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American Railroad Journal.

New York, Saturday, February 23, 1878.

Duluth and Winnipeg Railroad.

Articles of incorporation have been filed in the office of the Secretary of State at St. Paul, Minnesota, of the Duluth and Winnipeg Railroad Company. Capital stock, \$4,000,000. The incorporators are: W. W. Spaulding, A. M. Miller, John C. Hunter, R. C. Mitchell, A. J. Sawyer, H. M. Peyton, all of Duluth, Minn., and James Bardon, of Superior, Wis. The officers are: W. W. Spaulding President, John C. Hunter Vice President, H. M. Peyton Treasurer, James Bardon Secretary. The Superior Times, from which the above was obtained, says:

The object of the corporation is to build a railroad to run from Duluth in a northwesterly direction to the northern boundary line of Minnesota between Red River and the Lake of the Woods; it being expected that the Canadians will build between the point of intersection on the boundary and the city of Winnipeg. The distance from the head of Lake Superior to the northern boundary, through Minnesota soil is 226 miles; thence to Winnipeg, through Canadian territory, 65 miles, in all 290 miles—for practical purposes say 300 miles. A compared with other lines it makes the distance from Lake Superior to Winnipeg fully 150 miles shorter than via the Northern Pacific and St. Vincent roads, and actu-

ally sixty to seventy miles less than by the Canadian Pacific as located from Thunder Bay. In Minnesota the line runs nearly the entire distance through an unbroken wilderness, reputed rich in timber, minerals and agricultural soil; in Manitoba it traverses a rich and rapidly settling prairie country.

This proposed line is practically an extension of the Wisconsin Central Railroad into the fast growing and productive agricultural provinces of Manitoba. A glance at the map will show that a line laid down with one end resting on Chicago or Milwaukee, and the other on Winnipeg, will, with very slight deflections, pass through Ashland, Superior and Duluth, and if projected in the same general direction for 200 miles beyond Winnipeg, would simply follow the located line of the Canadian Pacific to North Cote, from whence that road takes its westerly course to the Pacific.

The building of the road would open to the markets of Lakes Superior and Michigan, by the shortest possible route, the great wheat fields of the Northwest, including those of the Saskatchewan, as well as all the business incident to half a million of sturdy settlers in Manitoba, and its capital city of Winnipeg with a population of 5,000 enterprising citizens; and while affording the Canadians a better and shorter route between the disjoined sections of the Dominion than any that can be secured running entirely through their own territory, it would at the same time have an important influence in solving the problem of an "eastern outlet" in winter for this country, by hastening the building of a road along the south shore to the Sault and the Straits of Mackinaw, as well as the completion of that section of the Wisconsin Central between Ashland and Superior.

That the scheme is possessed of considerable merit is quite apparent, even upon a casual examination of the situation, and it will occur to many that if ever a project of its kind deserved State and governmental support, the one in question certainly does.

Clearing House for Car Mileage.

A meeting of the Railway Superintendents of New England was held in this city December 20, 1877, to consider a plan proposed by Mr. E. B. Hill of West Haven, Conn., for the establishment of a central office or clearing house for car mileage, in which the car mileage of all the roads in New England shall be computed, and through which settlements, one road with another, may be made. The plan also embraces a system by means of which the position and movement of each car is kept daily, thus giving the locality of any car at any time. A committee was appointed to ascertain the sentiments of the New England railroad companies generally as to the feasibility of the plan and report at a future meeting. The

committee having attended to the duty assigned them, a meeting was held yesterday afternoon in the library room of the Boston and Albany Railroad to hear their report and to take such further action as may be deemed necessary.

The meeting was presided over by Superintendent Heywood of the Fitchburg Railroad. The committee reported that they had issued a circular to all the railroads in New England calling for an expression of opinion, and had received answers favorable to the plan from roads representing 50 per cent of the entire mileage of New England. All roads have agreed to furnish the information necessary to put the plan into operation except seven, which remain to be heard from.

After a general discussion of the matter and further explanation by Mr. Hill, it was decided to refer the matter to a committee, consisting of representatives of each State in New England and representing the roads in New York east of the Hudson river. The committee is as follows: William Bliss of the Boston and Albany, Payson Tucker of the Maine Central, A. A. Polson of the Boston and Providence, George E. Todd of the Northern New Hampshire, G. W. Bentley of the Central Vermont, E. M. Reed of the New York, New Haven and Hartford, and Daniel Robinson of the Troy and Boston.—*Boston Journal*, Feb. 15.

Buffalo, Syracuse and Albany Railroad.

The Buffalo, Syracuse and Albany Railroad Company, a new company just formed, for the purpose of constructing a narrow gauge railroad on the banks of the Erie and lateral canals, between Albany and Buffalo, with branches from Rochester to Milgrove, to Oswego, from Rome to Carthage, and from Utica to Binghamton, claim they can tow loaded boats at 15 cents a mile, using twenty horsepower locomotives to tow three and four boats at a time, and make the round trip between Albany and Buffalo in one-third less time than is now required. The canals are usually closed five or six months in the year, and during this period it is proposed to utilize the road by running almost continuous trains of freight cars.

The elegant Union Depot at Fitchburg, Mass., built by the Fitchburg Railroad Company, was occupied for the first time on the 18th inst. It is 140 feet by 26, with a tower 128 feet high, and is built of brick, with granite trimmings. The arrangement and finish of the rooms is admirable, and the building is highly creditable alike to the town and the railroad.

Illinois Central Railroad.

The receipts from operations of this road for the year ending December 31, 1877, were as follows:

From freight.....	\$3,032,836 91
" passengers.....	1,087,590 91
" mail.....	66,681 34
" express.....	112,994 85
" sleeping cars.....	21,885 85
" rent of property.....	68,888 05
" rent of track.....	120,118 82
" storage and dockage.....	4,339 49
" switching.....	24,999 38
Train News Agency.....	8,055 50

\$4,522,291 20

Net earnings over Chicago, Burlington and Quincy Railroad.....	399,700 16
Net earnings over Toledo, Peoria and Warsaw Railroad.....	43,476 64
Cairo wharf boat.....	4,440 17
Inter-State transfer.....	52,577 85
Earnings over other lines.....	104,219 59

Total earnings in Illinois..... \$5,126,706 62

Lessed lines in Iowa

Dubuque and Sioux City Railroad.....	921,412 06
Iowa Falls and Sioux City Railroad.....	441,984 94
Cedar Falls and Minnesota Railroad.....	149,792 78
Total.....	\$6,689,845 40

Less operation expences

Salaries.....	\$149,595 82
General expenses.....	109,842 48
Claims and damages.....	35,397 52
Station expenses.....	512,095 67
Freight train expenses.....	481,813 82
Passenger.....	364,569 80
Maintenance of structures and property.....	100,781 10
Maintenance of equipment.....	568,994 62
Maintenance of way.....	651,052 13
Telegraph expenses.....	56,184 65
Sleeping car expenses.....	86,731 37
Operating St. Charles Air Line.....	1,205 82
Cairo Car hoist and line.....	12,548 84
Cairo wharf boat exp.....	3,914 12
Inter-State transfer.....	22,541 86
Legal expenses.....	40,248 40
Switching.....	17,239 97
Repairs of fencing.....	22,174 77
Expenses Foreign Dlegates.....	\$20,000 00
Insurance.....	8,400 62
Transfer of freight.....	11,979 70
Transfer of passengers and baggage.....	182 00
Leaving net earnings.....	\$8,517,402 26

Deduct

Charter tax paid State of Illinois.....	\$316,851 94
Charter tax paid State of Iowa.....	66,575 41
Rent of leased lines.....	587,918 52

Total..... \$70,840 87

Net receipts.....

\$2,546,561 39

The total receipts, as stated above, were \$6,689,845 40, against \$7,040,969 10 in 1876, a decrease of \$401,123 70; the operation expenses, including taxes and rentals, were \$4,098,284 01, against \$4,896,02 79 in 1876, a decrease of \$802,908 78; and the net receipts were \$2,546,561 39, against \$2,144,778 81 in 1876, an increase of \$401,785 08. The report says: "The dash has increased

In view of the exhaustive report on the affairs of this company made last Spring by the foreign delegates selected by a joint committee of Eng-

lish and Dutch shareholders, it is unnecessary now to enter into particulars touching the adverse influences which had disturbed the operations of this Line. The directors have the pleasure to report a much improved result for the year 1877, chiefly owing to greater economy in expenditures. Iron and steel have declined to a lower point than was conceived possible a few years since, and there has been a large reduction in the prices of nearly all railway supplies.

The details of operation elsewhere given, show net earnings for last year \$2,546,561 39, an increase over the net of 1876 of \$401,785 08. Owing to the exceptionally mild and rainy weather prolonged into midwinter, rendering the highways impassable, the traffic of 1877 did not have the benefit of the large harvest. The corn crop in Illinois alone is estimated at 270,000,000 bushels, and the wheat crop at 32,500,000 bushels. The greater part of this still remains to make traffic in some form for the railways. We may look for increased business not only in the shipment of grain, but also of cattle, pork and provisions, the result of a large corn crop.

At the suggestion of the foreign delegates, the dividend dates were changed from February and August to March and September, in order to avoid danger of error in estimating net traffic for each half of the fiscal year. The net receipts for 1877, from traffic and lands, amounted to \$2,654,697 88. Out of this sum were paid two dividends, each of two per cent, \$1,100,000, and the interest on the funded debt, \$582,990 49, leaving balance of \$911,708 89. Deduct the sum disbursed for permanent expenditures in Illinois, \$72,603 70, and the amount used to establish the Insurance Fund, \$48,000, and there remains a balance unapplied Dec. 31, 1877, of \$790,108 19. It will thus be seen that the balance brought forward from the year's income corresponds nearly to a third dividend. During the year \$155,000 bonds have been paid, reducing the funded debt of the company to \$10,508,000.

In July last this company assumed temporary charge of the line formerly known as the Gilman, Clinton and Springfield Railroad, with the understanding that the entire receipts should, for the balance of the year, be laid out upon the property. The new company which has since succeeded to the possession of that property, is known as the "Chicago and Springfield Railroad Company," and from it the Illinois Central Company has now taken the lease of the above mentioned line. The consideration for its control, practically made permanent, is \$1,600,000 Illinois Central 6 per cent Currency Bonds, to be issued in the course of the next month, secured by a mortgage on the 112 miles of road between Gilman and Springfield. This mortgage, made by the Chicago and Springfield Railroad Company, admits of the issues, from time to time, of \$400,000 additional bonds, to be used as may be found necessary in improvement of that line. This lease is pursuant to recommendations of the foreign delegates, and ensures a valuable feeder to the traffic of the main line.

In the riots which occurred at Chicago in July, growing out of a strike originated by the employees of other railway lines, this company happily escaped loss or damage to any of its property, and retained the confidence and support of its entire force during that trying period.

The final decree of the Court confirming the Consolidated Mortgage bondholders in possession of the New Orleans Line, was entered in November last, and the final transfer by the Receiver to the purchasers was made on the 31st December. The transfer of the Tennessee Division necessitated payment in full of the debt to the State. Since January, the entire line, extending from New Orleans to the Ohio River, has been under the control of Mr. James C. Clarke, our Vice President. Mr. Clarke has made repairs to the plant, bridges, and other structures, and has relaid nearly 200 miles of the track. 10,000 tons of steel rails will be laid the coming Spring. It is proposed to extend the line 25 miles up the Ohio

River, to a point opposite the Illinois Central freight depot, by the 1st August next. The money derived from the traffic of the road has been used, under the orders of the Court, partly in paying local debts and partly in improvement of the property. This company has advanced, for like necessary purposes, about \$1,000,000, against which it holds \$1,125,000 of well secured bonds of the Southern Company, of lien prior to that of our previous investment. Our company will also hold nearly three-quarters of the capital stock of the new Southern Consolidated Company. The traffic, even during this transition period of 1877, has shown a decided gain, and our deliveries of freight at Cairo, destined to the South, increased nearly 50 per cent beyond those of 1876. The subject of the investment in this New Orleans Line, was so thoroughly treated in the report of the Foreign Delegates, that your directors have simply to call attention to the vastly improved condition of New Orleans, and the State of Louisiana, under their present home government, with their commercial position so entirely changed by the accomplished fact of deep water through the jetties. New Orleans is now a first class port for vessels of the largest draft, and will command its share of the exports of the United States to Europe. We expect to carry to that port a fair proportion of the exportable produce of the Mississippi Valley.

In Iowa the indications of public sentiment toward railways are more favorable. The effect of injudicious legislation on the interests of the State has been so severely felt by the people that there is a probability of repeal of the unwise and restrictive laws which crippled the railways of the State and forbade further investment of capital. The directors regret not being able to advise any result to their efforts to reach a definite settlement with the owners of the Iowa Line, whose demands have been greater than the board could justly meet.

For many years we have had close relations with the Toledo, Peoria and Warsaw Railway, on which foreclosure proceedings are now in progress. The managers of that property evidently desire to consolidate it with the Wabash Railway. This is in conflict with our interests, and we are endeavoring to retain our share of the traffic passing through Gilman, which should properly go to Chicago.

Finally, in regard to the competition of several years past between water communication from Chicago eastward and the Trunk Railways—which latter determined at one time to take the traffic from Illinois to the seaboard regardless of cost or profit—it is well settled that the Inter-State Railways have played a losing game. During eight months of water communication the facilities for taking freight by water are so much improved that the actual cost of water transportation to the seaboard is less than half the actual cost of rail transportation.

It is admitted that the outlays made to increase the carrying capacity of the railways have been improvident; and since the reduction of the tolls upon the Erie Canal, by the State of New York, cheap water communication is so firmly established that the effort to take freight by rail during the Summer months has failed, as indicated by the reports of several of the leading railroads. During the contest, freight was carried in large volume at about half the actual expense incurred. It can hardly be expected that the public will loan more money to renew this contest, which has so seriously disturbed the value of railway properties.

Chicago is, and must continue to be the great inland port. The tonnage of vessels going in and out of Chicago last year was 6,585,416 tons. With three or four millions of population in Illinois, and three or four millions in the States west and north of it, its location as the nearest outlet to surplus products of that large population establishes it permanently as second only to New York in its importance as a commercial centre.

Your directors have had the pleasure to elect Mr. William E. Ackerman to the Presidency of this

company, a position which he has earned by twenty-five years of faithful service.

The annual meeting of shareholders will take place at Chicago on the last Wednesday of May next.

The total length of road operated is 1,107.66 miles, viz.: Chicago Division—381.78 miles long (excluding the St. Charles Air Line Branch 0.75 miles), 4 tracks, 1.49 miles; double track, 18.06 miles; single track, 350.18 miles; sidings 78.41 miles. Northern Division—(excluding the track of the Dunleith and Dubuque Bridge Company, 1.31 miles), single track, 840.77 miles; sidings, 45.14 miles—total, Illinois Central Railroad property, 706.50 miles, and 128.55 miles of sidings.

Leased Lines in Iowa—Dubuque and Sioux City Railroad, single track, 142.89 miles; sidings, 16.58 miles. Iowa Falls and Sioux City Railroad, single track, 183.69 miles; sidings, 11.42 miles. Cedar Falls and Minnesota Railroad, single track, 75.58 miles; sidings, 3.51 miles—total in Iowa, 402.16 miles, and 31.51 miles of sidings.

The company have 212 locomotives, (including those acquired by lease of the Chicago and Springfield Railroad) 81 first class passenger cars, 8 smokers' cars, 2 officers', 1 pay, 56 baggage, mail and express, 18 sleeping, 10 old passenger cars, not numbered, 3,298 grain and fruit, 50 Blue Line, 416 stock, 1,501 flat and coal, 4 powder, and 25 derrick and tool cars, and snow plows, 4,102 new wheels and 231 new axles have been used for repairs of cars. The cost of repairing passenger cars was 1.19 cents; sleeping cars, 0.99 cents; freight cars, 0.34 cents per mile run.

During the year 3 locomotives were rebuilt, 18 received through repairs, and 71 general repairs; 205 sets of steel tires are now in use on that number of engines.

The total number of passengers carried was 1,711,398. Number carried one mile, 46,076,945. Av. number of miles traveled by each passenger, 26.92. Av. fare of each passenger, 88.85 cents. Revenue received per mile of road, \$1,800.92.

Tons of freight transported, 1,803,045, of which 1,519,866 were local, and 284,878 through. Tons carried one mile, 249,345,941. Tons carried one mile north, 124,629,412; do. south, 124,710,539. Tons of local freight carried one mile, 199,974,858; do. through do., 49,371,583. Av. distance each ton was carried, 138.84 miles. Revenue per ton per mile, 1.83 cents. Av. revenue per ton, \$2.62.55. Revenue per mile of road, \$4,112.49.

The number of miles run by engines with passenger-trains, was 1,449,642, with freight trains, 2,558,695; with construction trains, 87,510, switching, 785,111—total, 4,810,858. Pounds of waste used, 87,509. Gallons of oil, 89,955. Cords of wood, 8,238. Tons of coal, 187,082. Total cost for repairs, including fuel, wages of engineers and firemen, waste, tallow, oil, and cleaning engines, \$828,030.44. Total cost per mile, 17.20 cents. Average miles to plot of oil, 15.05; do. to ton of coal, 35.09.

In the report of the Traffic Manager the earnings of the road for the year 1877, (including \$86,953.23 gross earnings of T. P. & W. R. R., and \$399,700.16 net earnings over the U. B. & Q. R. R.) are stated at \$6,883,322.07, against \$7,090,880.49 for the year 1876—a decrease of \$207,867.42. The permanent expenses are given in the

report of the Superintendent at \$3,122,442.14, against \$3,345,642.76 for the year 1876—a decrease of \$223,199.61. The proportion of operation expenses to earnings, excluding taxes and rental of leased lines, was 46.72 per cent, being 7.61 per cent less than for 1876. There was a decrease in the number of passengers carried of 104,390, with a decrease in the revenue therefrom of \$183,737.57. The decrease in tonnage of freight transported was 96,583, with a decrease in revenue therefrom of \$192,949.42. There was a decrease in the number of passengers carried one mile of 6,161.186, and a decrease in the number of tons of freight carried one mile of 15,256,873. The average fare of each passenger was 88.85 cents, against 89.48 in 1876. The revenue per ton per mile was 1.68 cent, against 1.79 cent, in 1876.

GENERAL BALANCE SHEET.

Permanent expenditures, Illinois—\$24,000,000.00

Permanent expenditures, Iowa—\$60,778.19

Working stock of supplies—\$11,662.51

First Mortgage Bonds, Chicago, St.

Louis and New Orleans Railroad

Company, Tennessee Division

(\$688,000), cost—\$62,800.00

New Orleans, Jackson and Northern Railroad coupon bonds, at par—\$500,000.00

Against which is borrowed—\$800,000.00

200,000.00

Investments, New Orleans Line—\$5,062,904.43

Cash assets—\$96,145.80

Miscellaneous assets—\$41,160.28

Shares—\$12,116,086.37

Funded debt—\$29,000,000.00

Six per cent Currency Redemption bonds of 1890—\$2,500,000.00

Six per cent Sterling bonds of 1890—\$2,500,000.00

Five per cent Sterling bonds of 1905, £200,000.—\$1,000,000.00

Sterling Sinking Fund five years standing—

December 31, 1879—£919,600—\$1,598,000.

Less paid in 1877—\$94,000

1878—\$18,800—\$1,504,000.00

Seven per cent Construction bonds outstanding

—Dec. 31st, 1876—\$64,000

Less paid in 1877—\$60,000

1878—\$4,000.00

Balance for 1877—\$796,103.19

Surplus—\$1,816,988.18

Assets, New York office—\$807,888.23

Less liabilities—\$275,538.21

Assets, Chicago office—\$513,050.20

Less liabilities—\$148,754.86

Assets, New Orleans office—\$4,236.84

Less liabilities—\$596,145.86

Investments, New Orleans Line—

Chicago, St. Louis and New Orleans

Second Mortgage bonds—\$1,942,000.

Less advanced—foreclosure and other expenditures to be refunded in bonds and shares—\$4,912,622.43

Less advanced—foreclosure and other expenditures to be refunded in bonds and shares—\$160,472.00

Investments, New Orleans Line—

Chicago, St. Louis and New Orleans

Second Mortgage bonds—\$1,942,000.

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RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend. What edit no longer is visible

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	S.	Interest Payable.		Description of Bonds.	Amount.	S.	Interest Payable.				
			When.	Where.				When.	Where.			
Adirondack:					Blue Ridge (R. Ch.):							
1st Mortgage.....	900,000	7	Jan. 4 July.	New York.	1870	...	1st Mort. (pay by State (gold)).....	4,000,000	7* Jan. 4 July.			
Alabama and Chattanooga:					Boston and Albany:			Charleston.	1870			
1st Mortgage, guar. by Al.	1,000,000	8	Jan. 4 July.	New York.	1870	...	Boston.	1870				
Recover's Bonds.....	1,200,000	7			Cumney-boards of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.				
Alabama and Georgia:					Loan of 1875.....	2,000,000	8	Jan. 4 July.				
1st Mortgage, guar. by Al. & Ga.	10,000,000	8	Jan. 4 July.	New York.	1871	...	Boston, Clinton and Pittsburg:					
Alabama Central:					1st Mortgage (Agricultural Br.).....	400,000	8	Jan. 4 July.	Boston.			
1st Mortgage.....	1,000,000	8	Jan. 4 July.	New York.	1871	...	1st Mortgage (Equitation).....	300,000	7	"	Boston.	
Alabama and Susquehanna:					1st Mortgage (Consolidation).....	300,000	7	"	1872			
1st Mortgage.....	1,000,000	7	Jan. 4 July.	New York.	1872	...	Equipment Mortgage.....	350,000	8	Apr. and Oct.	1872	
2d Mortgage.....	2,000,000	7	April & Oct.	"	Boston, Concord and Montreal:			Boston.	1872			
3d Mortgage.....	2,500,000	5	May & Nov.	"	Sinking Fund Mortgage.....	500,000	8	Jan. and July.	1872			
Albany Loan.....	1,000,000	5	"	"	Concord Mortgage for \$2,000,000.....	1,241,000	8	Apr. and Oct.	Boston.			
Cohoes M. (guar. by D. & H. Co.)	1,000,000	7	April & Oct.	"	Boston, Hartford and Erie:			Boston.	1872			
Alexandria and Fredericksburg:					1st Mortgage (old).....	275,000	7	Mar. and Sept.	1872			
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1872	...	1st Mortgage (Bord.).....	1,000,000	7	Jan. and July.	New York.	
Allegheny Valley:					1st Mortgage, guar. by Erie.....	5,000,000	7	"	"			
General Mortgage.....	2,000,000	7	Jan. 4 July.	New York.	1872	...	Mass. L. (sec'd by \$4,000,000) (See).....	3,000,000	7*	"	Boston.	
Special Mortgage to Penn.	2,000,000	6	January.	Harrisburg.	1872	...	Boston and Lowell:					
1st M. & E. (guar. by Pa. R. R.)	9,000,000	7	April & Oct.	Phil. or Lond.	1872	...	Bonds (Wharf Purchase).....	300,000	8	Apr. and Oct.	Boston.	
Funding Income (traffic guar.)	5,000,000	7	"	Pittsburg.	1872	...	Bonds of 1872 for \$1,500,000.....	300,000	7	"	1872	
American Central:					Bonds of 1875.....	300,000	7	Mar. and Sept.	1872			
1st Mort. (guar. by C. R. & Q.)	300,000	7	Jan. 4 July.	New York.	1872	...	Bonds of 1876.....	425,000	8	Jan. and July.	"	
Androscoggin:					Boston and Maine:			Boston and Maine:				
1st Mortgage (Bath Loan).....	425,000	8	Jan. 4 July.	Bath, Me.	1871	...	Bonds of 1878 (coup. and reg.).....	3,200,000	7	Jan. and July.	Boston.	
Arkansas Central (narrow gauge):					Boston and New York Air Line:			Boston and New York Air Line:				
1st Mortgage.....	1,000,000	7	Jan. 4 July.	Lond. or Ama.	1871	...	1st mortgage.....	500,000	7	Feb. and Aug.	New York.	
Ashtabula, Youngstown & Pitts.:					Boston and Providence:			New York.	1872	101		
1st Mortgage.....	1,000,000	7	April & Oct.	New York.	1871	...	Bonds to purchase P. W. & B. R. D.	500,000	7	Jan. and July.	Boston.	
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1871	...	Brunswick and Albany:					
Atchison and Nebraska:					1st Mort. (gold) (end) by Ga. tax fr.	3,020,000	8*	Apr. and Oct.	New York.			
1st Mortgage.....	2,750,000	8	March & Sept.	Boston.	1871	...	2d Mort. sinking fund gold.....	2,240,000	7*	"	"	
Atchison, Topeka and Santa Fe:					Buffalo, Bradford and Pittsburg:			Buffalo, Corry and Pittsburg:				
1st Mortgage (gold).....	7,041,000	7	Jan. 4 July.	New York.	1870	...	1st Mortgage.....	500,000	7	Jan. and July.	New York.	
Land Grant Mortgage (gold).....	3,200,000	7	April & Oct.	Boston.	1870	...	1st Mortgage.....	700,000	7	Jan. and July.	New York.	
1st Mort. Wichita Br. (inf. guar.)	412,000	7	Jan. 4 July.	"	Buffalo and Erie:			1st Mortgage.....	300,000	7	Jan. and July.	New York.
Pottawatomie Land Grant.....	450,000	7	May 4 Nov.	N. Y. or Bost.	1870	...	Mort. bonds (ass'd by L. S. & M. S.).....	200,000	7	Jan. and July.	New York.	
Consol. Second Mort. (gold).....	3,204,000	7	April & Oct.	Boston.	1870	...	Mort. bonds (" ").....	300,000	7	March & Sept.	"	
Land Income bonds.....	476,000	12	Jan. 4 July.	"	Mort. bonds (" ").....	2,250,000	7	Apr. and Oct.	"			
Atlanta and Richmond Air Line:					Buffalo and Jamestown:			Buffalo and Jamestown:				
1st Mortgage (guar. by Georgia).....	4,245,000	8	Jan. 4 July.	New York.	1870	...	Mortgage.....	1,000,000	8*	"	New York.	
Atlantic and Great Western:					Buffalo, New York and Erie:			Buffalo, New York and Erie:				
1st Mortgage (gold).....	14,922,200	7	Jan. 4 July.	N. Y. or Lond.	1872	...	1st Mortgage Renewal Bonds.....	2,350,000	7	June 4 Dec.	New York.	
2d Mortgage (gold).....	10,173,970	7	March & Sept.	"	Buffalo, New York & Phila.			2,200,000	8*	Jan. 4 July.	New York.	
3d Mortgage (gold) Income.....	26,752,400	7	May 4 Nov.	"	1st Mortgage.....	250,000	10	"	"	"	"	
Atlantic and Gulf:					1st Mortgage for \$1,000,000.....	250,000	5	June & Dec.	New York.			
Consolidated 1st Mortgage.....	2,510,000	7	Jan. 4 July.	New York.	1871	...	1st Mortgage.....	1,500,000	7	June & Dec.	New York.	
1st Mortgage (S. Ga. & N. W. R.)	450,000	1	May 4 Nov.	"	Land and R. R. Mortgage.....	4,622,250	7	April & Oct.	N. Y. & Bost.			
2d Mortgage (S. Ga. & N. W. R.)	200,000	7	"	"	Stock Bonds pref. Ed len.....	200,000	8	Jan. & July.	Boston.			
Atlantic and Lake Erie:					Stock (common) Bonds.....	200,000	8	April & Oct.	N. Y. & Bost.			
1st Mort. (gold) for \$5,000,000.....					Stock (common) Bonds.....	200,000	8	Jan. & July.	"			
Atlantic, Miss. and Ohio (423 m.)					Stock (common) Bonds.....	200,000	8	Jan. & July.	"			
1st Mortgage for \$15,000,000.....	6,170,000	7	April & Oct.	New York.	1871	...	Stock (common) Bonds.....	200,000	8	Jan. & July.	"	
2d Mort. to State (no int. till '80).....	4,000,000	7	"	"	Burlington and Missour River:			Burlington and Missour River:				
Land Mortgage gold bonds.....	2,225,000	6	Jan. 4 July.	New York.	1872	...	Land and R. R. Mortgage.....	4,622,250	7	April & Oct.	N. Y. & Bost.	
2d Mortgage for \$2,000,000 (gold).....	2,015,520	5	May 4 Nov.	"	Stock Bonds pref. Ed len.....	200,000	8	Jan. & July.	Boston.			
1st Mort. (No. Pa. R. R.) assumed	7,150,500	7	Jan 4 July.	"	Stock (common) Bonds.....	200,000	8	April & Oct.	N. Y. & Bost.			
1st Mort. (Central Div.) gold.....	1,150,000	5	May 4 Nov.	"	Stock (common) Bonds.....	200,000	8	Jan. & July.	"			
1st Mort. (Central Div.) L. G.	704,000	7	"	"	Burlington and Mo. Riv. in Neb.:			Burlington and Mo. Riv. in Neb.:				
Equipment Bonds.....	732,000	10	June 4 Dec.	"	1st Mortgage convertible.....	5,715,000	8	Jan. & July.	N. Y. & Bost.			
Income Bonds (for funding).....	520,000	7	"	"	Bonds convertible until 1887.....	500,000	8	"	Boston.			
Land Debentures.....	400,000	10	J. A. J. & O.	"	Burlington and Southwestern:			1st Mortgage (\$30,000 per mile).....	1,000,000	8	May & Nov.	Boston.
Atlantic and St. Lawrence:					1st Mort. (R. R. and lands) S. F.	8,000,000	7	Jan. & July.	New York.			
Sterling bonds (not Mort.) of 1853.....	450,000	6	May 4 Nov.	London.	1878	...	Cairo and St. Louis (8 ft. gauge):					
2d Mortgage (sterling) of 1856.....	1,000,000	7	April & Oct.	"	1st Mortgage.....	2,400,000	7	April & Oct.	New York.			
2d Mortgage (sterling) of 1871.....	712,000	6	May 4 Nov.	Portland.	1871	...	1st Mortgage.....	8,500,000	7	April & Oct.	N. Y. & Lond.	
Portland City Bonds, 1st M. & L.	757,000	8	"	"	2d Mortgage.....	1,500,000	7	Jan. & July.	"			
Salt Eagle Valley:					California Pacific:			1st Mortgage, sinking fund.....	2,250,000	7	Jan. & July.	New York.
1st Mortgage.....	254,000	6	Jan. 4 July.	Philadelphia.	1871	...	Extension, or 2d Mortgage.....	2,500,000	7	Jan. & July.	"	
2d Mortgage.....	100,000	7	"	"	2d Income, or double track bds.....	1,000,000	8*	Jan. & July.	"			
Baltimore and Ohio:					Camden and Amboy:			Camden and Amboy:				
Loan of 1856-58.....	575,000	8	Jan. 4 July.	Baltimore.	1870	...	Loan of 1858.....	1,700,000	8	Feb. 4 Aug.	Philadelphia.	
Loan of 1858-59.....	1,710,000	8	April & Oct.	"	Loan of 1859.....	800,000	8	June & Dec.	Princeton.			
Loan of 1858-59 (Bal.) skg. M.	3,151,122	6	Jan. 4 July.	"	Mortgage Loan of 1859.....	1,000,000	8	May 4 Nov.	Philadelphia.			
Loan of 1870-75 (skg. M.)	5,272,000	6	March & Sept.	London.	1870	...	Sterling Loan, S. F. (\$2,000,000).....	1,250,000	8*	Feb. & Aug.	London.	
Loan of 1872-1902 (skg. S. F.)	8,025,852	6	"	"	Camden and Atlantic:			1st Mortgage.....	400,000	7	Jan. 4 July.	Philadelphia.
Loan of 1874-1910 (skg. S. F.)	8,444,500	6	May 4 Nov.	"	2d Mortgage.....	500,000	7	April & Oct.	"			
Baltimore and Potomac:					Camden and Burlington County:			1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	Jan. 4 July.	"
1st Mort. (Tunxis) gold guar.	1,000,000	6	Jan. 4 July.	Baltimore.	1871	...	Consolidated 1st Mortgage.....	320,000	8	Feb. 4 Aug.	Philadelphia.	
1st Mortgage (B. R.) gold guar.	3,000,000	6	April & Oct.	"	Canada Southern:			1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	Jan. 4 July.	"
Bangor and Pinesquaque:					1st Mort. (skg. to) 'd for \$9,000,000.....	320,000	8	Feb. 4 Aug.	Philadelphia.			
1st Mortgage (Bangor loan).....	600,000	6	April & Oct.	Boston.	1870	...	Carthage and Burlington:					
1st Mort. (Bangor loan) exten'sn in Bay City and East Saginaw:	120,000	1	"	"	1st Mort. (skg. to) 'd for \$9,000,000.....	400,000	7	April & Oct.	Camden.			
1st Mort. (skg. to) 'd for \$9,000,000.....	100,000	10	Jan. 4 July.	Detroit.	1870	...	Carthage and Burlington:					
Bedford and Bridgeport:					1st Mort. (skg. to) 'd for \$9,000,000.....	200,000	7	Jan. & July.	"			
1st Mortgage.....	1,000,000	7	April & Oct.	Philadelphia.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....	200,000	7	Jan. & July.	"	
Belfast and Moosehead Lake:					Caroline Central:			1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	8*	Jan. & July.	New York.
1st Mortgage (gold).....	150,000	6	May 4 Nov.	Portland.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	April & Oct.	"	
Bellefontaine and Snow Shoe:					Caroline Central:			1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	8*	Jan. & July.	New York.
1st Mortgage.....	50,000	8	"	Philadelphia.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	April & Oct.	"	
Bellefontaine and Indiana:					Catonsville:			1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	8*	Jan. & July.	New York.
1st Mort. (ass'd by C. O. O. & I.)	150,000	7	Jan. 4 July.	New York.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	April & Oct.	"	
Bellville and Southern Illinois:					Cassonville and Canandaigua:			1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	Jan. & July.	New York.
1st Mort. (ass'd by St. L. & T. H.)	1,100,000	8	April & Oct.	New York.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	April & Oct.	"	
Bellville and Madison (C. & N. W.)	150,000	7	Jan. 4 July.	New York.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....	2,000,000	7	May and Nov.	"	
1st Mort. (ass'd) (guaranteed).....	200,000	7	Jan. 4 July.	New York.	1870	...	Cayuga Lake:					
Belvidere Delaware:					Cayuga Lake:			1st Mort. (skg. to) 'd for \$9,000,000.....	300,000	7	June and Dec.	New York.
1st Mort. (ass'd by C. & N. W.)	500,000	7	Jan. 4 July.	Philadelphia.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....	300,000	7	Feb. & Aug.	New York.	
2d Mort. (ass'd by A. C. & N. W.)	400,000	8	Jan. 4 July.	Philadelphia.	1870	...	1st Mort. (skg. to) 'd for \$9,000,000.....					

AMERICAN RAILROAD BOND LIST.
TSU-QOR-GAO-HAS-KAISHIMA

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Cedar Rapids & Mo. Riv. (C & NW): 1st Mortgage, 1st Div. \$10,000 p.m. 1st Mortgage 2d Div. \$10,000 p.m. 1st Mortgage 3d Div. \$16,000 p.m. Central Branch Union Pacific: 1st Mort. (Atch. & Pike's Peak). 2d Mortgage Governm't subsidy. Central of Georgia: General Mort. for \$5,000,000... Macon & West (Atlanta D.) bds Central of Iowa: 1st Mortgage, gold, \$16,000 p.m. 2d Mortgage, gold, \$4,000 p.m. Central of L. L. (Tulsa, N. C. & U.): 1st Mortgage... Central of New Jersey: Convertible bonds of 1872... 1st Mort. (New) for \$6,000,000... Newark Branch Bonds... Loan of Leb. C. & Nav. Co. (and'd). Consol. Mort. for \$25,000,000... Central Ohio (B. and O.): 1st Mortgage guaranteed... Central Pacific of California: 1st Mort. 30 years bonds, (gold). Convertible 20 years bonds, gold State Aid Bds (Int. by State) gold 2d Mort. (Governm't Subsidy). 1st Mort. (Western Pacific) gold 1st Mort. (Ore. & Oregon) gold 1st Mort. (S. Fr. Okid & Al.). 1st Mort. (San Joaquin V. D.) gold Land bonds (Cap. Pac. Co.) gold Central Vermont: 1st Mort. Consol. (Vt. Central). 2d Mort. Consol. (""). 1st Mort. (Stam. Sheff. and Ch.). Income and Extension Bonds... Equipment Mort. (Vt. Central). Equipment Mort. (""). Bonds, guar. (Vt. and Canada). Mississip. R.R. (""). Cent. Vt. (Vt. & So. Mort.) bds Charleston and Savannah: 1st Mortgage guar. by State... Funded Interest on 1st Mort. ... Charlotte, Columbia & Augusta: 1st Mortgage... Charterers: 1st Mort. guar. by Penna.... Chewton and Darlington: 1st Mortgage dated Jan. 1, 1871. 2d Mortgage dated Jan. 1, 1880. Cherry Valley, Sharon and Alb.: 1st Mort. con. guar. by A. & S. Co. Chesapeake and Ohio: 1st Mort. (gold) a/c for \$16,000,000. 1st Mort. Extension (cou. or reg). 1st Mort. (Va. Cen.) guar. by Va. 2d Mort. ("") coupon... Income ("") coupon... Funded Interest, coupon... Chehaw: Coupon bonds (no Mort.).... Chester Creek (Phil. & Balt. Cent.): 1st Mort. guar. by P. W. & B. Chester and Tamaqua: 1st Mortgage... Chicago and Alton: 1st Mortgage, pref. sinking fund. 1st Mortgage... 2d Mortgage income... Consol. Bonds (\$200 sig. each). 1st Mort. (St. L. J. & C.) assumed. 2d Mort. ("")... 1st Mort. (Louisiana and Mo.). Chicago, Burlington and Quincy: Trust Mortgage sig. fund... Trust Mortgage, sig. fund cont... Trust Mortgage (Burl. to Peoria) Loan of 1872... Bonds of 1876, Sinking Fund... Consol. Mortgage for \$30,000,000. 1st Mort. (Am. Cen. R.R.) guar. 1st Mort. (Oar. and Bur.) guar. 1st Mort. (Dix. Peo. & Han.) guar. 1st Mort. (Ill. Gr. Trunk) guar. 1st Mort. (Keok. & St. Paul) guar. 1st Mort. (O. & C. Fox Rv.) guar. 1st Mort. (Peo. & Han.) guar. 1st Mort. (Quincy & War.) guar. 2d Mort. (Northern Cross) gold. Chicago and Canada Southern: 1st Mortgage... Chicago, Cincinnati and Louisv.: 1st Mortgage... Cincinnati, Clinton and Dubuque: 1st Mort. guar. C. & S. & Q. Cincinnati, Danville and Vincennes: 1st Mortgage (Ill. Div.) gold... 1st Mortgage (Ind. Div.) gold... Chicago, Dubuque and Minn.: 1st Mortgage, \$25,000 p.m. Cincinnati and Louisv.: 1st Mortgage for \$5,000,000... Chicago, Iowa and Nebraska: 2d Mort. (now 1st) guar. C. & NW 3d Mort. (now 2d) guar. C. & NW Chicago and Lake Huron: 1st Mort. 1st series (Peninsular). 1st Mort. 2d series (""). 1st M. (Port Huron & L. Mich.). 2d Mortgage (Peninsular)... Consolidated Mortgage... Chicago and Milwaukee Railway: 1st Mort. guar. by C. and N.W. Chicago and Mich. Lake Shore: 1st Mortgage... 1st Mortgage... 1st Mortgage... 1st Mortgage (on Branch). Chicago, Milwaukee and St. Paul: 1st Mort. (La Crosse Division). 1st Mort. (Chic. and Mil. Div.). 1st Mort. (East. Div. Palmer). 1st Mort. (Iowa and Minn. Div.). 1st Mort. (Minnesota Central). 1st Mort. (St. Paul Division). 1st Mort. (Iowa and Dak. Div.). 1st Mort. (Prairie du Chien Div.). 2d Mort. (""). 1st Mort. (Hast. and Dak. Div.). 1st Mort. (Mil. and Western)... 2d Mortgage... Equipment and Bridge Bonds... Consol. Mort. for \$35,000,000... Chicago and Northwestern: Preferred sinking fund (190 m.). General 1st Mortgage (193 m.)... Funded coupons (16 m.)... Appleton Ext. (23 m. & 76,000 ac.). Green Bay Ext. (26 m. & 76,000 ac.). Elgin and State Line... Mississippi River Bridge... 1st Mortgage (Peninsula)... Consol. skr fund (C. & N.W. Ry). General Consol. Gold Bonds... 1st Mort. S. F. (Madison Ext.). 2,150,000 7 Apr. & Oct. 1st Mort. S. F. (Menominee Ext.). 1st Mort. (Chic. & Mil. R. W.) guar. 1st Mort. (Bel. & Mad. R. R.) guar. Chicago and Paducah (C. B. & Q.): 1st Mortgage \$26,000 p. m. gold... Chi., Peoria & Southern (U.S. & Q.): 1st Mortgage for \$10,000 per mile. Chicago, Rock Island and Pacific: 1st Mortgage a/c fund... Branch Bonds Sinking Fund... New Mort. bonds for \$12,500,000... Chi., Southwest (C. R. & I. & C.): 1st Mort. gold, tax free guar... 1st Mortgage gold (Atchison Br.). Chicago and Superior: 1st Mortgage (Mad. & Portage) bds Chillicothe and Brunswick: 1st Mort. guar. by St. L. C. & N. Cincinnati, Ham. and Baltimore: 1st Mort. guar. by B. O. & M. C. Cincinnati, Hamilton and Dayton: 1st Mortgage of 1863... 2d Mortgage of 1865... Consol. S. F. M. for \$3,000,000... Cincinnati, Ham. & Ind. (C. H. & D.): 1st Mort. guar. for \$2,500,000... 1st Mort. gold, tax free guar... Cincinnati, Lafayette and Chi.: 1st Mortgage... Consolidated Mortgage... Cincinnati and Martinsville: 1st Mort. guar. by L. C. & I. A. F. Cincinnati & Muskingum Valley: 1st Mortgage... Cincinnati, Richmond & Chi.: 1st Mortgage, guar. by C. H. & D. 2d Mortgage... Cinc. Richl. & Ft. Wayne (G. R. & I.): 1st Mortgage gold, guar... Cincinnati, Sandusky and Cle.: 1st Mortgage... 1st Mort. (San. Day. & C. I. S. F.): 1st Mort. (San. City and Ind.). 1st Mort. (Col. Spring. & Cinc.): Cincinnati and Springfield: 1st Mort. (guar. by U. C. C. & I.): 2d Mortgage... Cincinnati, Wabash and Mich.: 1st Mortgage for \$16,000 p. m. 1st Mort. (Col. Chi. and Indianapolis): 1st Mortgage sinking fund... 1st Mort. (O. & C. R. R.): 1st Mort. (Bell and Ind. R. R.): Consol. Mortgage for \$7,500,000... Clev. & Mahoning V. (A. & G. W.): 1st Mortgage, extended... 2d (now 2d) Mort. (a/c fund) 1856 1st Mort. (Niles & New Lisbon) Clev. Mt. Vernon and Delaware: 1st Mort. gold, ... 1st Mort. (Columbus Extension): Income bonds...											

AMERICAN RAILROAD BOND LIST.

"American" (*) affixed to rate of interest signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Description of Bonds.	Amount.	Rate.	Interest Payable.	
			When.	Where.				When.	Where.
Cleveland and Pittsburgh (Pa. Co.)	\$				Detroit & Bay City (Mich. Cent.)	\$			
Construction and Equip. bonds	600,000	7	Jun. & July	New York	1873		1st Mort. (424,000 guar.)	2,890,000	7 May and Nov.
4th (now 3d) Mortgage guar.	1,062,000	8	"	"	1874		New York	1892	70
Consolidating fund guar.	1,487,000	7	May & Nov.	"	Detroit, Eel River and Illinois	1,041,000	7	Jan. & July	New York
Clev. Painesville & Ashtabula					1st Mortgage for \$22,000 p.m.	1,041,000	7	"	"
Regt. of bonds ass'd by L.S. & M.S.	1,000,000	7	Jan. 4 & July	New York	2d Mortgage	500,000	7	May and Nov.	1888
3d Mortgage	1,000,000	7	April & Oct	"	Detroit, Hillsdale and Indiana	1,170,000	8	June & Dec	New York
Cleveland and Toledo					1st Mort. \$16,000 p. m. guar.	1,170,000	8	"	1891
1st Mort. ass'd by L.S. & M.S.	1,088,000	7	Jan. 4 & July	New York	2d Mortgage, (coupon) smt.	800,000	8	Jan. & July	1891
2d Mortgage	849,000	7	April & Oct	"	Detroit, Lansing and Northern	1,307,000	7	Jan. & July	Boston
Chesterbrookdale: to itself					1st Mortgage	770,000	8	"	New York
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia	2d Mort.	81,000	8	May & Nov.	1880
Colorado Central (3 ft. gauge):					Detroit, Milwaukee (Gt. W. Co.)	2,800,000	7	May & Nov.	New York
1st Mortgage	225,000	7	June & Dec.	Boston	1st Mortgage (D. & M. R. R.)	2,800,000	8	"	1875
Columbus, Chicago & Ind. Cent.					2d Mortgage	1,000,000	7	"	1875
1st Mortgage Consol. skg fund.	15,344,760	7	April & Oct	New York	1st Funded Coup. (D. & M. R. R.)	625,924	7	Jan. & July	1875
2d Mortgage skg fund.	5,582,400	7	Feb. & Aug	"	2d Funded Coup.	375,754	7	May & Nov.	1875
Income convertible	3,008,000	7	"		1st Mort. (Detr. & Pontiac R. R.)	150,000	7	April & Oct	1878
1st Mort. (Chie. and Gt. Eastern)	461,000	7	April & Oct	"	2d Mort.	100,000	7	Jan. & July	1878
2d Mort.	344,400	7	Jan. 4 & July	"	3d Mort.	250,000	8	Feb. & Aug	1880
1st Mort. (Chi. and Gt. Air-L.)	184,100	7	Febr. & Aug	"	Bonds of Sept. 1, 1866	110,000	7	March & Sept.	1888
1st M. (4th " "	39,050	7	May & Nov.	"	Bonds of June 30, 1866	1,702,311	6	Jan. & July	1890
1st Mort. (Col. and Ind. Cent.)	2,622,000	7	Jan. 4 & July	"	Detroit, Mon. & Tol. (L.S. & M.S.)	924,000	7	Feb. & Aug	New York
2d Mort.	622,000	7	May & Nov.	"	1st Mortgage Aug. 1, 1856	100,000	7	"	1844
1st M. (Col. & Ind.) 1st & 2d pref.	309,500	7	Jan. & July	"	Dixon, Peoria and Hannibal	563,500	8	Jan. & July	New York
2d Mortgage (Ind. Central)	686,500	7	"	"	1st Mort. guar. by C. B. and Q.	296,000	7	Jan. & July	New York
1st Mort. Tol. (Logansport & Bur.)	564,500	7	Febr. & Aug	"	Dubuque and Sioux City	58,000	7	"	1883
Income (" "	74,024	7	"	"	1st Mortgage 1st div.	456,000	7	"	1884
1st Mort. (Union & Logansport)	816,000	7	April & Oct	"	Dubuque Southwestern	456,000	7	"	1884
Columbus, Springfield and Cin.					1st Mortgage	456,000	7	April & Oct	New York
1st M. assumed by Cin. S. & C.	1,000,000	7	March & Sept.	New York	1st Mortgage, preferred	78,500	7	Jan. & July	1883
Columbus and Hocking Valley:					Dunkirk, Allegheny Val. & Pittsb.	1,200,000	7	June & Dec	New York
1st Mortgage skg fund	1,000,000	7	April & Oct	"	1st Mortgage (gold)	1,500,000	7	Jan. & July	1890
1st M. on Branch (& 2d on main)	300,000	7	Jan. & July	"	Dutchess and Cattaraugus	400,000	8	Jan. & July	1890
General Mortgage	604,000	7	"	"	1st Mortgage Jan. 1, 1868	405,500	7	March & Sept.	Philadelphia
Columbus and Xenia:					1st Mort. endorsed by Alabama	1,500,000	7	Jan. & July	1890
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York	1st Mort. and Cincinnati	400,000	8	Jan. & July	1890
Connecticut and Passaic Riv.:					1st Mort. Brandywine & Waynesboro	140,000	7	Jan. & July	Philadelphia
New Mortgage for \$1,500,000	1,126,500	7	April & Oct	Boston	1st Mortgage guar. by P. R. R.	405,500	7	March & Sept.	Philadelphia
Coupon Notes	123,000	7	June & Dec.	"	1st Mortgage guaranteed	1,500,000	7	Jan. & July	1890
1st Mort. (Mississippi) guar. gold	400,000	6	Jan. & July	"	East Tennessee, Virginia & Ga.	2,999,000	7	Jan. & July	New York
Connecticut River:					1st Mort. skg fund for \$2,500,000	190,000	4	"	1890
1st Mortgage skg fund	250,000	6	March & Sept.	Boston	2d Mortgage	147,000	6	May & Nov.	1890
Connecticut Valley:					Endorsed Bonds (East T. & V. R.)	97,000	6	Jan. & July	1890
1st Mortgage	1,000,000	7	Jan. & July	New York	Company Bonds (E. T. & V. R.)	635,000	6	"	1890
Connecticut Western:					Company Bonds (" " "	185,400	6	"	1890
1st Mortgage tax free	3,000,000	7	Jan. & July	N. Y. & Bost.	Eastern (Mass.):	194,400	6	March & Sept.	Boston
Connecting (Philadelphia):					1st Mort. Essex R. R. assumed	190,000	7	"	1890
1st Mort. ABCD & E \$200,000 each	991,000	6	March & Sept.	Philadelphia	Loan of 1867	190,000	7	"	1890
Cooperstown and Susq. Valley:					Loan of 1868	147,000	6	May & Nov.	1890
1st Mortgage	100,000	7	March & Sept.	New York	100,000	6	May & Nov.	1890	
Cowanesque Valley:					Ten year coupon notes	92,000	6	May & Nov.	1890
1st Mortgage, gold	95,000	7	Jan. & July	New York	Sinking Fund Bonds	3,049,200	7	May & Nov.	1890
2d Mortgage	100,000	7	May & Nov.	"	Sterling Sink. Bd. Bonds	12,545,000	5	March & Sept.	London
Cumberland & Penn. (Consol. Coal):					Certif. of Indebt. Sept. 1, 1870	12,545,000	5	"	Boston
1st Mortgage	803,500	6	March & Sept.	New York	Eastern Shore (Md.):	460,000	6	Jan. & July	Philadelphia
2d Mortgage, sinking fund	648,000	6	May & Nov.	"	1st Mortgage	200,000	6	April & Oct	1890
Cumberland Valley:					2d Mortgage	452,200	7	"	1890
1st Mortgage	161,000	8	April & Oct	Philadelphia	3d Mortgage	217,400	7	May & Nov.	1890
2d Mortgage	108,500	8	"	"	4th Mortgage	4,862,000	7	May & Nov.	1890
Plain bonds	81,800	6	"	"	5th Mortgage convertible	2,987,000	7	April & Oct	1890
Danbury and Norwalk:					6th Mortgage convertible	700,500	7	June & Dec	1890
Mortgage Bonds of 1860	100,000	7	Jan. & July	New York	Buffalo Branch, 1st mortgage	182,500	7	Jan. & July	1890
Mortgage Bonds of 1870	200,000	7	"	"	1st Consol. Mort. for \$30,000,000	4,457,714	7	March & Sept.	London
Davy, Haslet & Wilkesbarre:					2d Consol. Mort. for \$40,000,000	12,076,000	7	"	1890
1st Mortgage	1,400,000	7	April & Oct	Philadelphia	Convertible bonds	14,400,000	7	June and Dec	London
2d Mortgage	800,000	7	"	"	Erie and Pittsburg (Penn.):	2,485,000	7	May & Nov.	New York
1st Mortgage	2,000,000	7	April & Oct	New York	1st Mortgage, extended	2,485,000	7	May & Nov.	1890
1st Mort. gold skg \$1,200,000 p.m.	2,000,000	7	April & Oct	New York	2d Mortgage	2,174,000	7	May & Nov.	1890
Dayton and Michigan (C. H. & D.):					3d Mortgage	2,174,000	7	May & Nov.	1890
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July	New York	4th Mortgage convertible	2,987,000	7	April & Oct	1890
2d Mortgage, guar.	426,000	7	March & Sept.	"	5th Mortgage convertible	700,500	7	June & Dec	1890
3d Mortgage, guar.	351,000	7	April & Oct	"	Buffalo Branch, 1st mortgage	182,500	7	Jan. & July	1890
Toledo Depot bonds, guar.	105,000	7	March & Sept.	"	1st Consol. Mort. for \$30,000,000	4,457,714	7	March & Sept.	London
Dayton and Union:					2d Consol. Mort. for \$40,000,000	12,076,000	7	"	1890
1st Mortgage, registered	140,000	7	March & Sept.	New York	Convertible bonds	10,000,000	7	June and Dec	London
2d Mortgage	135,000	7	June & Dec.	"	Erie and Pittsburg (Penn.):	292,200	7	Jan. & July	New York
Income Bonds	252,445	6	"	"	1st Mortgage	92,300	7	April & Oct	1890
Dayton and Western (L. M. R. R.):					2d Mortgage	192,000	7	Jan. & July	1890
1st Mortgage (assumed)	142,000	7	March & Sept.	New York	3d Mortgage	750,000	7	April & Oct	1890
1st Mort. (" "	495,000	6	Jan. & July	"	4th Mortgage	1,000,000	7	Jan. & July	1890
Decatur, Sullivan and Mattoon:					5th Mortgage	670,000	5	April & Oct	1890
1st Mortgage	800,000	8	March & Sept.	New York	6th Mortgage	1,000,000	7	Jan. & July	1890
Delaware and Bound Brook:					7th Mortgage	1,000,000	7	Jan. & July	1890
1st mortgage	1,300,000	7	Feb. & Aug	Philadelphia	8th Mortgage	1,000,000	7	Jan. & July	1890
Delaware (P. W. and Balt.):					9th Mortgage	1,000,000	7	Jan. & July	1890
1st Mortgage, guar.	650,000	6	Jan. & July	Philadelphia	10th Mortgage	1,000,000	7	Jan. & July	1890
1st Mortgage, extension	100,000	6	"	"	11th Mortgage	1,000,000	7	Jan. & July	1890
Delaware State Loan	170,000	6	"	"	12th Mortgage	1,000,000	7	Jan. & July	1890
Delaware, Lackawanna & Western:					13th Mortgage	1,000,000	7	Jan. & July	1890
2d Mortgage	1,633,000	7	March & Sept.	New York	14th Mortgage	1,000,000	7	Jan. & July	1890
Convertible Bonds	500,000	7	June & Dec.	"	15th Mortgage	1,000,000	7	Jan. & July	1890
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	"	16th Mortgage	1,000,000	7	Jan. & July	1890
1st M. Ext.	216,200	7	March & Sept.	"	17th Mortgage	1,000,000	7	Jan. & July	1890
Denver & Boulder Val. (Den. Pac.):					18th Mortgage	1,000,000	7	Jan. & July	1890
1st Mortgage	550,000	7	May & Nov.	Kansas City	19th Mortgage	1,000,000	7	Jan. & July	1890
Denver Pacific					20th Mortgage	1,000,000	7	Jan. & July	1890
1st Mort. gold, land grant	2,493,000	7	May & Nov.	New York	21st Mortgage	1,000,000	7	Jan. & July	1890
Denver & Rio Grande (3 ft. gauge)					22nd Mortgage	1,000,000	7	Jan. & July	1890
1st Mort. gold, skg fund, tax free	2,024,000	7	May & Nov.	N. Y. L. & Am.	23rd Mortgage	1,000,000	7	Jan. & July	1890
Des Moines and Ft. Dodge:					24th Mortgage	1,000,000	7	Jan. & July	1890
1st Mortgage (177,000)	2,450,000	6	Jan. & July	New York	25th Mortgage	1,000,000	7	Jan. & July	1890

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.		Description of Bonds.	Amount.	Rate	Interest Payable.	
			When.	Where.				When.	Where.
Florida:									
1st Mortgage conv. gold.....	2,300,000	7 [*]	Jan. & July.	N. Y. & Lond.	1890	---			
Finishing, North Shore and Cent.									
1st Mort. (Finishing and N. Side)	800,000	7	May & Nov.	New York.	1889	---	1st Mortgage gold.....	416,000	7 [*]
2d Mort. (" ")	400,000	7	" "	"	1900	---	2d Mortgage.....	207,500	7 [*]
1st Mort. (Central of L. L.).....	1,000,000	7	Mar. & Sept.	" "	1902	---	Consolidated Mortgage.....	1,358,000	7
1st Mort. (Cent. R. R. Ext'n.)	200,000	7	May and Nov.	" "	1903	---			
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	" "	1885	---			
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	---			
1st Mort. (N. Y. & Flushing).....	25,000	7	Mar. & Sept.	" "	1890	---			
Fonda, Johnstone & Gloversville									
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	---	1st Mortgage, guaranteed.....	900,500	8
Fort Wayne, Jackson & Saginaw									
1st Mortgage, traffic guarantee.....	1,500,000	8	Jan. & July.	New York.	1889	42	1st Mortgage gold.....	8,500,000	7 [*]
2d Mortgage (Equipment).....	500,000	8	April & Oct.	" "	1891	---	Indiana and Illinois Central:		
1st Mortgage.....	1,200,000	7 [*]	April & Oct.	Boston.	1890	---	Redemption bonds, currency.....	2,500,000	8
2d Mortgage.....	400,000	8	" "	"	1890	---	Sterling Bonds, £200,000.....	2,800,000	8 [*]
Framingham and Lowell:									
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1890	50	Sterling Bonds, Sinking Fund.....	4,500,000	8 [*]
2d Mortgage.....	100,000	8	" "	"	1893	50	Sterling Bonds, £200,000.....	1,000,000	8 [*]
Frederick and Pennsylvania Line									
1st Mortgage gold.....	150,000	6 [*]	April & Oct.	Baltimore.	1901	---	Illinois Grand Trunk (C. B. & Q.):		
Fremont, Elkhorn & Mo. (S.C. & P.):									
1st Mortgage.....	600,000	7	April & Oct.	"	1901	---	1st Mortgage, guaranteed.....	900,500	8
Galena & Chicago Union (C. & N. W.):									
1st Mortgage.....	1,602,000	7	Feb. & Aug.	New York.	1882	106	1st Mortgage gold.....	5,000,000	7 [*]
Galv., Harrisburg & San Antonio									
1st Mortgage.....	1,700,000	6 [*]	Feb. & Aug.	Lond. or Boston.	1910	---	1st Mortgage Extension gold.....	5,510,000	7 [*]
Galveston, Houston & Henderson									
1st Mortgage.....	1,498,000	7 [*]	Jan. & July.	New York.	1890	79	2d Mortgage.....	1,500,000	8
Geneva, Ithaca and Athens:									
1st Mortgage, skg. fd., guar.	600,000	7 [*]	Jan. and July.	New York.	1890	---	Indianapolis and Madison:		
Georgia (and Banking):									
Company bonds (debentures).....	530,000	7	Jan. & July.	Augusta.	75-'90	---	1st Mort. assumed by J. M. & I.	307,000	7
Gilman, Clinton & Springfield:									
1st Mortgage gold.....	2,000,000	7 [*]	March & Sept.	N. Y. & Lond.	1900	---	1st Indianapolis & Vincennes:		
2d Mortgage gold.....	1,000,000	8 [*]	Jan. & July.	" "	1892	---	1st Mortgage guar. by Pa. R. R.	1,700,000	7
Goshen and Deckertown (Erie):									
1st Mortgage.....	246,500	7	Jan. & July.	New York.	1888	---	2d Mortgage guar. by Pa. R. R.	1,450,000	8
Grand Rapids & Indiana:									
1st Mortgage L. G. guar. gold....	4,000,000	7 [*]	Jan. & July.	New York.	1890	85	International and Gt. Northern:		
1st Mort. L. G. not guar. gold....	3,224,000	7 [*]	April & Oct.	" "	1890	---	1st Mortgage a.s. (Intern. R. R.):	3,040,000	7 [*]
Grand River Valley (Mich. C.):									
1st Mort. assumed by Lessees....	1,000,000	8	Jan. & July.	New York.	1886	94	Convertible B'ds.....	1,475,000	8
2d Mortgage, guar. by Lessors....	500,000	8	March & Sept.	" "	1879	50	1st Mortgage (Hous. & Gt. N. R.R.):	4,211,000	7
Grand Trunk (Ca.):									
Equipment Bonds £500,000.....	2,500,000	6 [*]	April & Oct.	London.	1877	---	Convert. B'ds.....	1,677,000	8
Equipm't Bonds No. 2 £500,000.....	2,500,000	6 [*]	Jan. & July.	" "	1920	---	Indianapolis, Cin. and Lafayette:		
Postal & Military b'ds £1,200,000.....	6,000,000	6 [*]	Feb. & Aug.	Perp.	"	---	1st Mortgage of 1867.....	2,800,000	7
1st Preference Bonds £3,218,148.....	16,000,745	5 [*]	Jan. & July.	" "	1890	---	Int. Mortgage of 1869.....	2,000,000	7
2d Preference Bonds £2,327,808.....	11,689,040	4 [*]	" "	Irrd.	"	---	Funded Interest Bonds, coupon.....	408,100	7
3d Preference Bonds £7,168,910.....	35,519,550	4 [*]	" "	"	"	---	Equipment Bonds, registered.....	375,000	10
Provincial Debentu's £3,111,500.....	16,557,500	4 [*]	" "	"	"	---	1st Mort. (Ind'pols & Cin.) 1858.....	1,000,000	7
Great Western of Canada:									
Mortgage Bonds £127,000.....	885,000	6	Jan. & July.	London.	1876	---	1st Mort. (Cin. & Indiana).....	492,000	7
Mortgage Bonds £647,000.....	2,725,000	5 [*]	April & Oct.	" "	1877-'78	---	2d Mort. (" ") guar.	1,497,000	7
New Bonds £1,000,000.....	5,000,000	6	June & Dec.	" "	1890	---	Indiana and St. Louis:		
Debenture Bonds £1,743,160.....	8,715,900	5	Jan. & July.	" "	"	---	1st Mortgage.....	2,000,000	7
Great Western Railway of 1859:									
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	98	1st Mortgage.....	2,000,000	7
2d Mort. " " " "	2,500,000	7	May & Nov.	" "	1893	98	2d Mortgage.....	1,000,000	7
Green Bay and Minnesota:									
1st Mortgage.....	3,300,000	7 [*]	Feb. & Aug.	" "	1900	---	1st Mortgage.....	770,000	8
Greenville and Columbia:									
1st Mortgage guar. by S. Car....	1,426,546	7	Jan. & July.	Columbia.	781-'86	---	2d Mortgage.....	51,000	8
1st Mortgage not guaranteed....	376,766	7	" "	"	781-'86	---	1st Mortgage and Sioux City:		
Greenwich and Johnsonville:									
1st Mortgage.....	185,000	7	May & Nov.	New York.	1880	---	1st Mortgage.....	2,900,000	7
Gulf, Western Texas and Pacific:									
1st Mortgage (Construction)....	1,338,000	7 [*]	Jan. & July.	" "	1902	---	1st Mortgage.....	1,340,000	8
Haanibal and Naples (T. W. & W.):									
1st Mortgage.....	675,000	7	May & Nov.	New York.	1898	33	1st Mortgage.....	100,000	7
2d Mortgage.....	226,000	7	Jan. & July.	" "	1890	---	2d Mortgage.....	770,000	8
Hannibal & Cent. Mo. (T. W. & W.):									
1st Mortgage, tax free....	1,000,000	7	May & Nov.	New York.	1890	82	1st Mortgage.....	51,000	7
2d Mortgage.....	250,000	7	" "	"	1892	76	2d Mortgage.....	1,000,000	7
Hannibal and St. Joseph:									
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York.	77-'94	104	1st Mortgage (Bridgesfield Park).....	610,000	7
Missouri State Loan.....	1,500,000	6	" "	"	77-'94	104	1st Mortgage.....	472,000	7
Fifteen Years' bonds (277 m.)	4,000,000	8	March & Sept.	" "	1885	87	2d Mortgage.....	3,000,000	8
1st Mort. (Q. & Palm. B. R. 15 m.)	500,000	8	Feb. & Aug.	" "	1892	---	Jamestown & Franklin (L. S. & M. S.):		
1st Mort. (K. City & Cam. RR 65 m.)	1,200,000	10	Jan. & July.	" "	1892	---	1st Mortgage guaranteed.....	433,000	7
General Land Mortgage (277 m.)	-----	7	April & Oct.	" "	1888	105	2d Mortgage.....	500,000	7
Harlem Extension:									
1st Mortgage.....	4,000,000	7	Jan. & July.	New York.	1890	---	1st Mort. (Hawley Section).....	204,000	7
Harisbury & Lancaster:									
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia.	1883	104	2d Mort. (" ").....	84,000	7
Hartford, Providence and Fishkill:									
1st Mort. (R. I. 26.32 m.) skg. fund.....	481,000	7	Jan. & July.	Providence.	1876	---	1st Mort. (Carbondale Section).....	2,000,000	7
1st Mort. (Conn. 26.34 m.) skg. f'd.	1,574,600	7	" "	Hartford.	1876	---	2d Mortgage consol.....	2,474,000	7
Holly, Wayne & Monroe (F. & P. M.):									
1st Mortgage, guar., tax free....	1,000,000	8	Jan. & July.	New York.	1891	---	2d Mortgage consol.....	2,000,000	7
Holyoke and Westfield:									
1st Mortgage.....	200,000	7	April & Oct.	Boston.	1891	---	1st Mortgage (Ind. & Mad.):	397,000	7
Houston:									
2d Mortgage.....	100,000	7	Feb. & Aug.	New York.	1885	---	1st Mortgage.....	266,000	7 [*]
3d Mortgage of 1865.....	300,000	8	April & Oct.	Brpt. & Best.	1890	---	2d Mortgage (Ridgefield Park).....	300,000	7
Equipment Bonds.....	180,000	7	" "	Bridgeport.	1883	---	1st Mortgage skg. fund guar.	336,000	8
Houston and Texas Central:									
1st Mortgage L. G. skg. fund, gold....	7,470,000	7 [*]	Jan. & July.	New York.	1891	---	1st Mortgage.....	500,000	8
1st Mortgage (Western Div.)....	2,500,000	7 [*]	" "	"	1896	---	2d Mortgage.....	300,000	6
Consolidated Mortgage.....	2,700,000	8	April & Oct.	" "	1912	---	1st Mortgage, guaranteed.....	500,000	7
1st Mort. (N. Y. Con. & H. R.):									
2d Mort. (N. Y. Con. & H. R.):	1,704,000	7	June & Dec.	New York.	1898	111	1st Mort. (St. Jo. & CB, 78 m. conv.).....	1,400,000	10
Equipment Bonds.....									
1st Mort. (L. G. skg. fund, gold....)	7,470,000	7 [*]	Jan. & July.	New York.	1891	---	2d Mort. (St. Jo. & CB, 78 m. conv.).....	1,500,000	10
1st Mortgage (Western Div.):									
Consolidated Mortgage.....	2,700,000	8	April & Oct.	" "	1912	---	1st Mort. (Mo. Valley 130 m.)	1,500,000	7
1st Mort. (N. Y. Con. & H. R.):									
2d Mort. (N. Y. Con. & H. R.):	1,704,000	7	June & Dec.	New York.	1898	111	1st Mort. (Mo. Valley 130 m.)	1,600,000	7
Holyoke and Westfield:									
1st Mortgage.....	1,000,000	8	Jan. & July.	New York.	1891	---	2d Mort. (N. Y. & Bost.):	867,000	8
Holyoke and Westfield:									
1st Mortgage.....	200,000	7	April & Oct.	Boston.	1891	---	1st Mort. (Mo. Valley 130 m.)	947,000	8
Houston:									
2d Mort. (skg. sinking fund.....)	1,704,000	7	June & Dec.	New York.	1898	111	1st Mort. for \$12,500,000.....	730,000	10
Houston:									
2d Mort. (skg. sinking fund.....)	1,704,000	7	June & Dec.	New York.	1898	111	2d Mort. for \$12,500,000.....	730,000	10

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Kansas Pacific:						Louisville, Cincinnati, and Lexington:					
1st Mort. (1st Div. 140 m.) gold.	2,240,000	6 [*]	Feb. & Aug.	N. Y. & St. Lo.	1895	Bonds to State of Kentucky.	74,519	6	Jan. & July.	New York.	Per cent.
1st Mort. (2d Div. 253.94 m.) gold	4,063,000	6 [*]	June & Dec.	"	1896	1st Mortgage for Cincinnati Br.	3,000,000	7	"	"	1897
1st M. (3d Div. 244.66 m. & 3,000,000)	8,411,000	7 [*]	May & Nov.	N. Y. L. & F.	1899	2d Mortgage for \$1,000,000.	375,000	8	April & Oct.	"	1898
1st Mort. (1,000,000 acres).	187,000	7	March & Sept.	N. Y. & St. Lo.	1899	Louisville Loan.	100,000	6	Jan. & July.	"	1891
1st Mort. (2,000,000 acres) gold.	1,722,250	7 [*]	Jan. & July.	N. Y. L. & F.	1890	1st Mort. (Louisville & Frankl't)	30,000	6	"	"	1892
2d Mort. (" gold).	1,500,000	7 [*]	March & Sept.	"	1896	1st Mort. (Louis. Clin. and Lex.)	21,000	8	April & Oct.	"	1892
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	1st Mortgage (Sheiby R. R.)	58,000	8	June & Dec.	"	1881
2d Mortgage (Gov't Subsidy).	6,308,000	6	Jan. & July.	U. S. Treas.	1895-97	Louisville and Nashville:					
3d Mortgage (Income).	4,275,360	7	March & Sept.	N. Y. L. & F.	1916	Ten Year Mortgage Gold bonds	2,000,000	7 [*]	May & Nov.	New York.	Per cent.
Kent County (Del.):						Mort. main office lot & buildin.	90,000	7	"	Louisville.	1883
1st Mortgage for \$600,000.	400,000	6	Jan. & July.	Philadelphia.	1880	1st Mort. (Leb. Br. Ext. 73.2m.)	82,000	7	"	"	1880-85
Kentucky Central:						1st Mort. (Memphis and Ohio).	2,500,000	7	June & Dec.	New York.	1891
2d Mortg. (Owington & Lexington)	844,000	7	March & Sept.	New York.	1883	1st Mort. (Memph. & Clarksv. Br.)	2,369,710	6 [*]	Feb. & Aug.	"	1892
3d Mortgage.	237,000	7	June & Dec.	"	Consol. M. for \$8,000,000 (302 m.)	7,109,300	7	April & Oct.	"	1893	
Keokuk and Des Moines:						Louisville Loan.	549,000	6	"	"	1887-88
1st Mortgage.	1,947,000	7	April & Oct.	New York.	1904	Louisville Loan (Lebanon Br.)	226,500	6	May & Nov.	"	1894
Funded Interest.	254,300	8	"	"	1884	Louis. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1895
Keokuk and St. Paul (C.B. & Q.):						Louis. N. Al. & St. Lo. Air-Line:					
1st Mortgage traffic guar.	318,000	8	April & Oct.	Boston.	1870	1st Mortgage gold, \$25,000 p.m.	2,875,000	7 [*]	Jan. & July.	New York.	1892
La Crosse, Trempealeau & Prescott:						Macon and Augusta:					
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878	1st Mortgage end. by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877
LaF. Blooming. & Miss. (T.W. & W.):						1st Mortgage not endorsed.	100,000	7	"	"	1887
1st Mortgage gold guar.	1,300,000	7 [*]	Feb. & Aug.	New York.	1891	Construct. Mort. end. by Ga. R. R.	370,000	7	"	"	1878
LaF. Muncie & Bloom. (T.W. & W.):						1st Mort. endorsed by Ga. R. R.	1,000,000	7	Jan. & July.	New York.	1887
1st Mortgage gold guar.	1,500,000	7 [*]	Feb. & Aug.	New York.	1901	2d Mortgage.	600,000	7	May & Nov.	"	1890
Lake Erie and Louisville:						Equipment Mortgage.	1,100,000	7	April & Oct.	"	1879
1st Mortgage.	1,092,000	7	April & Oct.	New York.	1892	Madison and Portage:					
2d Mortgage.	500,000	7	Jan. & July.	"	1898	1st Mort. guar. by Chi. and Sup. M. Central:	600,000	7 [*]	April & Oct.	New York.	1890
Lake Ontario Shore:						Consolidated Mortgage.	1,020,500	6	April & Oct.	Boston.	1912
1st Mortgage (\$20,000 pr. m.).	1,438,200	7 [*]	Jan. & July.	New York.	1897	\$1,100,000 Loan, tax free.	756,900	6	Jan. & July.	"	1886
Lake Shore & Michigan South'n:						Extension (gold) Loan.	496,500	5	April & Oct.	"	1900
Sinking Fund Mortgage.	1,146,000	7	April & Oct.	New York.	1879	1st Mort. (Belfast & Moosehead).	150,000	3 [*]	May & Nov.	Belfast & Bost.	1900
Consol. Mort. S.F. Regis'd.	6,650,000	7	J. A. J. & O.	"	1890	\$1,100,000 (A. & K. N.) Loan.	1,100,000	6	Jan. & July.	Boston.	1885
Consol. Mort. S.F. Coupon.	6,650,000	7	Jan. & July.	"	1890	1st Mortgage (Portland & Ken.)	217,300	5	April & Oct.	Augusta.	1896
2d Consol. Mort. for \$25,000,000.	9,105,000	7	June & Dec.	"	1892	Consol. (Port. & Kennebec) Loan.	1,160,700	6	"	Boston.	1896
Bonds of 1832 (Reg. & Coupon).	3,395,000	7	April & Oct.	"	1892	2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876
Lake Shore Dividend Bonds.	1,442,000	7	"	"	1899	1st Mort. (Leeds & Paragon).	823,000	6	Jan. & July.	"	1901
Reg. Mort. (Clev. Pain. & Ash.)	1,000,000	7	Jan. & July.	"	1890	Bath (Androscoggin) Loan.	425,000	6	"	"	1891
2d Mort.	1,000,000	7	May & Nov.	"	1887	Manfield & Framing (B.C. & F.):	300,000	7	Jan. & July.	Boston.	1890
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	"	1885	1st Mortgage, guaranteed.	1,050,000	7 [*]	Feb. & Aug.	London.	1891
2d Mort.	819,000	7	April & Oct.	"	1886	1st Mortgage, Sterling.	2,450,000	7	"	Baltimore.	1891
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	"	1882	1st Mortgage Dollar.	2,500,000	7	May & Nov.	"	1890
Mort. Bonds (" "	300,000	7	March & Sept.	"	1886	2d Mortgage Dollar.	3,000,000	8	Jan. & July.	"	1890
Mort. Bonds (" "	2,350,000	7	April & Oct.	"	1898	4th Mortgage.	2,004,000	7	April & Oct.	"	1898
1st M. (Detr.), Monroe & Toledo	224,000	7	Feb. & Aug.	"	1906	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888
1st M. (Kalamaz. & White Pigeon)	400,000	7	Jan. & July.	"	1890	Marietta, Pittsburg & Cleveland:	1,500,000	7 [*]	Feb. & Aug.	New York.	1895
1st M. (School & Three Rivers)	100,000	8	"	"	1887	1st Mortgage gold.	1,700,000	8	Jan. & Dec.	New York.	1892
1st M. (Kalamaz. & Schoolcraft)	100,000	8	"	"	1887	1st Mort. (Houghton & Ont.)	2,000,000	8	Jan. & July.	"	1892
1st M. (Kal. Allegan & Gr. Rap.)	940,000	8	"	"	1888	Consolidated Mortgage.	1,454,000	8-10	Various.	"	1892-93
1st M. (Jamestown & Franklin)	433,000	7	"	"	1898	1st Mortgage guaranteed.	400,000	8 [*]	Jan. & July.	Boston.	1889
2d M. (" "	500,000	7	June & Dec.	"	1894	1st Mortgage.	850,000	8	May & Nov.	Boston.	1885
Lake Shore & Tuscarawas Valley:						2d Mortgage.	150,000	8	June & Dec.	"	1889
1st Mortgage gold.	2,000,000	7 [*]	April & Oct.	Cleveland, O.	1901	1st Mortgage, guaranteed, gold.	100,000	7 [*]	Jan. & July.	New York.	1890
2d Mortgage, for \$1,000,000.	696,000	7	"	"	1898	1st Mortgage, Sterling.	1,050,000	7 [*]	Feb. & Aug.	London.	1891
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	"	1892	1st Mortgage Dollar.	2,450,000	7	"	Baltimore.	1891
Lake Superior & Mississippi:						2d Mortgage Dollar.	2,500,000	7	May & Nov.	"	1890
1st Mort. skg fund gold tax free.	4,500,000	7 [*]	Jan. & July.	N.Y.-Bost.-Ph.	1896	4th Mortgage.	3,000,000	8	Jan. & July.	"	1890
2d Mort. gold tax free and conv.	5,200,000	7 [*]	April & Oct.	"	1890	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888
Income Bonds.	3,200,000	10	"	"	1892	1st Mortgage gold.	1,500,000	7 [*]	Feb. & Aug.	New York.	1895
Lawrence (P. Ft. W. & Chi.):						Marquette, Houghton & Ontonagon:	1,700,000	8	Jan. & Dec.	New York.	1892
1st Mortgage, guaranteed.	315,000	7	Feb. & Aug.	New York.	1895	1st Mortgage (Mary. & Ont.)	2,000,000	8	Jan. & July.	"	1892
Leavenworth, Atch. & N. West'n:						1st Mort. (Houghton & Ont.)	1,454,000	8-10	Various.	"	1892-93
1st Mort. guar. by Pac. of Mo.						1st Mortgage guaranteed.	400,000	8 [*]	Jan. & July.	Boston.	1889
Leaven, Lawrence & Galveston:						1st Mortgage.	850,000	8	May & Nov.	Boston.	1885
1st Mort. skg fund conv. gold.	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	2d Mortgage.	150,000	8	June & Dec.	"	1889
1st Mort. (K. C. & San. Fe.) guar.	720,000	10	May & Nov.	Boston.	1890	1st Mortgage, guaranteed, gold.	100,000	7 [*]	Jan. & July.	New York.	1890
1st Mort. (S. Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	Mayaville and Lexington:	100,000	7 [*]	Jan. & July.	New York.	1890
Lehigh and Lackawanna:						1st Mortgage.	500,000	7 [*]	Jan. & July.	New York.	1890
1st Mortgage tax free.....						Memphis and Charleston:					
Lehigh Valley:						1st Mortgage, Convertible.	1,225,000	7	March & Sept.	New York.	1890
1st Mortgage (new loan).....						2d Mortgage.	1,000,000	7	Jan. & July.	"	1888
1st Mortgage (" reg.).....	5,000,000	6	June & Dec.	Philadelphia.	1898	Tennessee State Loan.	1,514,142	8	"	"	1888
3d Mortgage for \$6,000,000.....	6,000,000	7	March & Sept.	"	Income Bonds.....	600,000	10	March & Sept.	"	"	1888-89
General Mort. for \$40,000,000.....	5,000,000	6 [*]	June & Dec.	"	Memphis and Little Rock:						
General Mort. registered.....						1st Mortgage (Land Grant).	1,300,000	8	May & Nov.	New York.	1890
Lewis, Centre & Spruce C. P. & E.:						2d Mortgage.....	1,000,000	8	"	"	1890
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1903	1st Mortgage, convertible.....	1,356,000	8	May & Nov.	Boston.	1882
Lexington & St. Louis (A. & F.):						Mid. Mort. (South Bend Div.) ass'd	217,000	8	April & Oct.	"	1882
1st Mortgage gold.....	900,000	6 [*]	June & Dec.	New York.	1899	1st Mortgage sinking fund conv.	5,000,000	7	May & Nov.	New York.	1892
Little Miami:						1st Mort. (Mich. Air Line) ass'd	1,900,000	8	Jan. & July.	"	1890
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1888	Equipment Bonds for \$300,000.....	556,000	8	Apr. and Oct.	N. Y. & Bost.	1883
Street Connection Bonds.....	528,000	6	Jan. & July.	Cincinnati.	1894	1st Mortgage tax free.....	400,000	7	May & Nov.	New York.	1890
Cincinnati Loan.....	100,000	6	May & Nov.	"	Michigan Air Line (Mich. Cenl.)	800,000	8	Jan. & July.	"	1890	
Little Rock and Fort Smith:						1st Mort. (South Bend Div.) ass'd	200,000	8	May and Nov.	New York.	1890
1st Mortgage gold.....	2,500,000	6 [*]	Jan. & July.	N. Y. & Bost.	1900	1st Mortgage, convertible.....	356,000	8	April & Oct.	Boston.	1882
Land Grant sinking fund.....	2,000,000	7	"	"	Mid. Mort. (South Bend Div.) ass'd	2,179,000	8	"	"	"	1882
Little Rock, Pine Bl. & N. Orleans:						1st Mortgage, gold, tax free.....	1,100,000	7 [*]	Feb. & Aug.	New York.	1890
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	1st Mortgage and Centre Co. (Pa.):	2,632,000	7	"	"	1877
Little Schuylkill (Phila. & Edg.):						1st Mortgage.....	200,000	8	Feb. & Aug.	Philadelphia.	1897
1st Mortgage, skg. fd.....	750,500	7	Apr. and Oct.	Philadelphia.	1877	1st Mortgage.....	400,000	7	May & Nov.	New York.	1890
Logansport, Crawf. & Swash Ind.:						1st Mortgage.....	3,000,000	7	June & Dec.	New York.	1892
1st Mortgage gold.....	1,500,000	8 [*]	F. M. A. & N.	New York.							

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.			Due.	Price.
			When.	Where.	Due.						When.	Where.	Due.		
Minneapolis & St. L. (B.C.R.&N.)	\$ 150,000	7%	Jan. & July.	New York.	1911	...		N.O. Jack. & Gt. N. (N.O. St. L. & C.)	\$ 3,000,000	8	Jan. & July.	New York.	1886		
1st Mortgage gold, guaranteed.	150,000	7%	Jan. & July.	New York.	1890	...	1st Mortgage	1,500,000	8	April & Oct.	"	1890			
Minnesota and North Western:								2d Mortgage for \$3,000,000.	3,000,000	7%	Jan. & July.	"	1912		
1st Mort. gold, skg fd & tax free	20,000,000	7%	Jan. & July.	Detroit.	1890	...	Consol. Mort. for \$8,000,000.								
Mississippi Cent. (N.O. St. L. & Chi.):								New Orleans, Mobile and Texas:							
1st Mortgage	1,012,500	7	May & Nov.	New York.	"74-'84	...	1st Mort. (Mobile to N. Orleans)	4,000,000	7%	Jan. & July.	N.Y. & Lond.	1915			
2d Mortgage	2,000,000	8	Feb. & Aug.	"	"886	...	1st Mort. (N. Orleans to Texas)	7,250,000	8	"	New York.	1915			
General Mort. for \$8,000,000 gold	2,708,500	7%	May & Nov.	"	1912	...	2d Mort. endorsed by Louisiana	2,825,000	8	"	"	1915			
Mississippi, Ouachita & Red Riv.:							New York, Boston and Montreal:								
1st Mortgage gold	2,040,000	7%	Jan. & July.		1900	...	1st Mortgage for \$12,250,000.	6,617,500	7%	Feb. & Aug.	N.Y. or Lond.	1903			
Mississippi and Tennessee:							New York & Canada (D.H.C.):								
1st Mortgage	600,000	7	April & Oct.	Memphis.	1876	...	1st Mort. for £800,000, guar.	4,000,000	6%	May & Nov.	London.	1904			
Consolidated Mortgage	1,254,000	8	Jan. & July.	"81-'93	...	Debt Certificates (N.Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	106			
Tennessee State Loan	299,814			"		Bonds for B. & N. F. st.	74,505	5	May & Nov.	"	1882				
Mississippi Valley and Western:						Bonds for R. R. Stocks	592,000	6	"	"	1883	105			
1st Mortgage \$20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	...	Bonds for Real Estate	162,000	6	"	"	1883	104		
Missouri, Iowa and Nebraska:						Bonds of 1854 renewed	2,391,500	6	June & Dec.	"	1887				
1st Mortgage gold, sinking fund.	2,000,000	7%	June & Dec.		1910	...	Bonds of 1871, tax free.	1,794,500	6	April & Oct.	"	1891			
Missouri, Kansas and Texas:						1st Mort. coup. for \$30,000,000	1,950,000	7	Jan. & July.	"	1903	118			
1st Mort. (U.P.C.S. Br.) skg fund	3,220,000	6%	Jan. & July.	New York.	1899	...	1st Mort. reg'd for \$2,000,000	1,465,000	7	"	"	1903	119		
1st Mort. (Tebu & Neosho) S.F.	382,000	7	June & Dec.	"	1903	...	1st Mort. Sterling for £2,000,000	9,733,353	6%	"	"	London.	1903		
Consol. Land Grant, skg fd gold	10,418,000	7%	Feb. & Aug.	"	1904	42	New York and Harlem:								
Additional Consol. Mort.	2,500,000	7	"	"	1905	...	Consolidated Mortgage of 1863.	108,000	6	Feb. & Aug.	New York.	1893			
Further Add. Consol. Mort.	600,000	7	"	"	1906	...	Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	"	1881			
Missouri River, Ft. Scott & Gulf:							Consol. Mort. of 1872, coupon.	10,500,000	7	May & Nov.	"	1900			
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	72	Consol. Mort. of 1872, reg'd.								
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bos.	1890	10	N.Y. Housatonic & Northern:								
Mobile and Girard:							1st Mortgage	1,500,000	7%	April & Oct.	New York.	1902			
1st Mortgage	377,500	7	Jan. & July.	Savannah.	1876	...	New York, Kingston & Syracuse:								
2d Mort. end. by Cent. R.R. of Ga.	300,000	8	"	New York.	1889	...	1st Mort. for \$4,000,000.	2,500,000	7%	Jan. & July.	New York.	1902			
Plain bonds.	28,500	8	"	Savannah.	1887	...	New York, N. Haven & Hartford:								
Mobile and Montgomery:							1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903		
1st Mort. endor. by State of Ala.	1,284,000	8%	May & Nov.	New York.	1900	...	New York and New England:								
2d Mortgage	800,000	8	"	"	1900	...	1st mortgage, old.	928,000	7	March & Sept.	Boston.	1884			
Mobile and Ohio:							1st mortgage, new.	243,000	7	Jan. & July.	"	1905			
1st Mortgage Sterling	5,686,000	8%	May & Nov.	Mob. & Lond.	1888	...	New York and Oswego Midland:								
Interest bonds	1,524,300	8	"	"	Mobile.	"76-'88		1st Mortgage gold, tax free.	8,000,000	7%	Jan. & July.	New York.	1894		
Sterling Interest bonds	769,920	8	"	"	London.	1883	...	2d Mortgage convertible.	2,500,000	7	May & Nov.	"	1895		
Tennessee Substitution Bonds:	1,686,000	7	Jan. & July.	N.Y. & Lond.	1901	...	2d Mortgage non-convertible.	1,500,000	7	"	"	1896			
Special Mort. (Gainesville, Br'g)	55,000	8	May & Nov.	Mobile.		3d Mort. Equipment	3,800,000	7	"	"					
2d Mortgage	1,455,358	7	"	"	1877	...	1st Mort. (West. Extension)	2,425,000	7	"	"				
Consol. Mort. for \$15,000,000.	500,000	7	Jan. & July.	N.Y. & Lond.	1904	...	Consolidated Mortgage.	1,200,000	7	"	"				
Convertible 3 per cent. bonds.	977,550	8	M. J. S. & D.	New York.	...	New York, Providence & Boston:									
Montclair (N. Y. and O. Mid.):						1st Mortgage	76,000	8	Feb. & Aug.	New York.	1878				
1st Mortgage gold, guar.	1,800,000	7%	March & Sept.	New York.	...	Extension Bonds	250,000	8	May & Nov.	"	"78-'81				
2d Mortgage	780,000	7	"	"	...	General Mort. for \$1,000,000.	337,000	7	Jan. & July.	"	1899				
Income Mortgage	888,400	7				Norfolk & Petersburg (A.M. & O.):									
Montgomery and Erie (Erie):						1st Mortgage	306,000	8	Jan. & July.	New York.	1877				
1st Mortgage	127,000	7	May & Nov.	New York.	1888	...	1st Mortgage	157,000	7	"	"	1877			
2d Mortgage	47,000	7	April & Oct.	"	1887	...	2d Mortgage	454,000	8	"	"	Norfolk.	1883		
Montgomery and Eufaula:						North Carolina:									
1st Mortgage end. by Ala. gold.	1,040,000	8%	March & Sept.	New York.	1886	...	1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888			
1st Mortgage not endorsed	330,000	8	June and Dec.	"	1900	...	2d Mortgage	820,000	8	March & Sept.	Charleston.	1899			
Monticello and Port Jervis:						North Eastern (S. Car.):									
1st Mortgage gold, tax free.	500,000	7	J. A. J. & O.	New York.	1890	...	1st Mortgage	282,500	8	"	"	1900			
Morris and Essex (D. L. & W.):						North Missouri (St. L. K.C. & N.):									
1st Mortgage sinking fund, guar.	6,000,000	1	May & Nov.	New York.	1914	171	1st Mortgage	3,000,000	7	Jan. & July.	New York.	1896			
2d Mortgage guar.	2,063,000	7	Feb. & Aug.	"	1891	103	North Pennsylvania:								
Convertible bonds	384,900	7	Jan. & July.	"	1900	...	1st Mortgage	1,930,500	8	Jan. & July.	Philadelphia.	1898			
Construction bonds	573,000	7	Feb. and Aug.	"	1889	...	2d Mortgage	1,500,000	7	May & Nov.	"	1896			
Gen'l'l. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	"	1901	95	General Mortgage	2,035,000	7	Jan. & July.	"	1903			
Special Mortgage.	1,025,000	7	"	"	...	North Shore (Flushing, N. S. & Cent.):									
Consol. mort. for \$25,000,000 guar.	3,225,000	7	June & Dec.	"	1915	87	1st Mortgage	135,000	7	Feb. & Aug.	New York.	1887			
Nashville, Chattanooga & St. Louis:						Northern Central:									
1st Mort. endorsed by Tenn.	1,100,000	6	Jan. & July.	New York.	"74-'83	...	1st Mortgage, Md. State loan.	1,500,000	8	J. A. J. & O.	Annapolis.	Irr.			
2d Mort. (Hele by U. S. Gov.)	1,000,000	4	"	"	...	2d Mortgage S. F. Coupon.	1,490,000	8	Jan. & July.	Baltimore.	1888	12			
New Mortg.	4,700,000	7	"	"	...	3d Mortgage Coupon.	1,128,000	8	April & Oct.	Phila. & Balt.	1900	10			
Nashville and Decatur (L. & Nash):						Mortgage coupon.	2,599,000	8	Jan. & July.	Baltimore.	1900				
1st Mortgage sinking fund, guar.	1,000,000	7	Jan. & July.	New York.	1900	95	Mortgage registered.	206,000	8	April & Oct.	"	1900			
2d Mortgage gold	206,000	8%	April & Oct.	Nashville.	1887	...	Consol. General Mort. S. F.	2,925,000	8	Jan. & July.	Lord. & Balt.	1926			
Nashua and Lowell:						Second General Mort. coupon.	3,000,000	8	"	"	Baltimore.	1926			
Bonds for freight depot.	200,000	8%	Feb. & Aug.	Boston.	1892	102	Second General Mort. coupon.	1,000,000	8	"	"	"	1926		
Newark & New York (C. of N. J.):						Northern New Jersey (Erie):									
1st Mortgage guar.	600,000	7	Jan. & July.	New York.	1891	...	1st Mortgage skg fd guar.	400,000	7	Jan. & July.	Jersey City.	1878			
Newark, Somerset & Straticville:						Northern Pacific:									
1st Mortgage gold.	600,000	7%	May & Nov.	New York.	1889	98	1st Mort. on R. R. & lands gold.	4,000,000	7.3	Jan. & July.	New York.	1900	20		
New Bedford:						3d Mort. assumed by B. and O.	140,000	8	Jan. & July.	Baltimore.	1888	10			
1st Mort. (New Bed. & Taunton)	171,500	8	Jan. & July.	Boston.	1881	Northeastern Virginia:									
New Issue for \$300,000.	400,000	7	"	"	...	3d Mort. assumed by B. and O.	3,500,000	7%	March & Sept.	New York.	1917				
New Haven and Derby:						Northwestern Union (C. & N. W.):									
1st Mortgage	525,000	7	Various.	New Haven.	98-'00	...	1st Mortgage	400,000	6	Jan. & July.	Boston.	1877			
New H., Middlet'n & Williman:						2d Mort. assumed by B. and O.	400,000	6	Jan. & July.	"	1897				
1st Mortgage (coup. & reg'd)	3,000,000	7	May & Nov.	New York.	1889	...	Construction Bonds	400,000	6	March & Sept.	"	1897			
2d Mortgage	2,000,000	7	"	"	...	1st Mortgage	150,000	7	Jan. & July.	New York.	1890				
New Haven and Northampton:						2d Mort. assumed by B. and O.	3,000,000	8	Jan. & July.	Odensburg and Lake Champlain:	1878	9			
1st Mortgage	1,000,000	7	Jan. & July.	N. Y. & N. H.	1899	...	Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878			
Convertible bonds, tax free.	750,000	6	April & Oct.	"	1892	...	Equipment Mortgage	200,000	8	"	"	1878			
Holyoke and Westfield bonds.	200,000	7	"	"	1891	...	Slushing Fund Bonds	40,000	8	March & Sept.	"	1890			
New Jersey Midland (N.Y. & O.M.):						Ohio and Mississippi:									
1st Mortgage gold, guar.	3,000,000	7%	Feb. & Aug.	New York.	1895	...	Consolidated Mort. Bonds	3,067,000	7	Jan. & July.	New York.	1898			
2d Mortgage	1,500,000	7	"	"	...	Consolidated S. F. Mortgage	2,475,000	7	"	"	Boston.	1898	9		
New Jersey and New York:						Consolidated Mort. Sterling	112,000	7	"	"	"	1898			
1st Mortgage	500,000	7%	March & Sept.	New York.	1893	...	2d Consol. Mort. & S. F. Bonds	3,364,000	7	April & Oct.	New York.	1911			
Income Mortgage	750,000	7	April & Oct.	"	1903	...	Income and Funded Debt Bonds	174,000	7	May & Nov.	New York.	1882			
New Jersey West Line:						Detenture Sinking Fund Bonds	140,000	7	May & Nov.	"	1883				
1st Mort. gold, for \$5,000,000.	3,000,000	7	May & Nov.	New York.	1898	...	1st Mort. (Springfield Division)	1,916,000	7	May & Nov.	"	1906			
Income Mortgage	5,303,000	7	April & Oct.	"	1891	...	Old Colony								
New Jersey West Line:						Plain Bonds	1,000,000	6	March & Sept.	Boston.	1898				
1st Mort. gold, for \$5,000,000.	3,000,000	7	April & Oct.	New York.	1898	...	Plain Bonds	32,000	6	"	"	1894			
new bonds: Northern (O. & N. V.):						...	Plain Bonds	1,450,000	6	Feb. & Aug.	"	1897			
1st Mortgage	30,000	6	April & Oct.	New York.	1898	...	New Bonds for \$3,000,000.	1,692,000	7	March & Sept.	"	1894			
2d Mortgage	5,000	7	June and Dec.	"	1892	...	Cap Cod Railroad Bonds	265,150	7	Feb. and Aug.	"	1891			

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Interest Payable.			Description of Bonds.	Amount.	Interest Payable.		
		When.	Where.	Due.			When.	Where.	Due.
Oil Creek (Pitts., T. & Buffalo):	\$				Philadelphia, Wilmington & Balt. Mortgage, Loan, convertible	\$			
1st Mortgage.....	550,000	7 April & Oct.	Philadelphia.	1890	83	1,000,000	6 Jan. & July.	Phila. & Balt.	1884 108
Omaha and Northwestern:					Loan of 1867.....	1,000,000	6 April & Oct.	" "	1887 103
1st Mort. Land Grant, Gold.....	16,000,000	7 Jan. & July.	New York.	1901	...	700,000	6 " "	" "	1892 104
Omaha and Southwestern:					Loan of 1872.....	800,000	6 " "	" "	1900 104
1st Mortgage \$20,000 p. m.	1,034,000	8 June & Dec.	Boston.	1896	104	Loan of 1875.....	800,000	6 " "	1900 104
Orange, Alexa. and Manasas:					Plecker Valley (Phila. & Rdg):				
See Wash. C., Va. Mid. & Gt. So.					1st Mortgage, guaranteed.....	321,300	7 April & Oct.	Philadelphia.	1900 53
Oregon and California:					Philadelphia, Cin. & St. Louis (Pa.):				
1st Mortgage gold.....	10,950,000	7 April & Oct.	New York.	...	1st Mort. (Col. & Newark Div.)	775,000	7 Jan. & July.	Philadelphia.	1890
Osage Valley & Southern Kansas:					1st Mort. (Stoub. & Co. I.) conv.	3,000,000	6 Monthly.	New York.	1884 98
1st Mortgage (5-20 years).....	200,000	10 Jan. & July.	New York.	1888	Consol. Mortgage for \$10,000,000.	6,222,000	7 Feb. & Aug.	Philadelphia.	1890 79
Oshkosh & Miss. (C.M. & S. P.):					Consolidated 2d Mortgage.....	5,000,000	7 April & Oct.	"	1913
1st Mortgage.....	240,000	8 Jan. & July.	New York.	1891	Pittsburg, Ft. Wayne & Chicago:				
Oswego and Rome (R. W. & O.):					1st Mortgage (Series A).....	875,000	7 Jan. & July.	New York.	1913 117
1st Mortgage.....	500,000	7 May & Nov.	New York.	1916	1st Mortgage (Series B).....	875,000	7 Feb. & Aug.	"	1913
Income Mortgage.....	112,100	6 Feb. & Aug.	"	1891	1st Mortgage (Series C).....	875,000	7 March & Sept.	"	1913
Oswego and Syracuse (D.L. & W.):					1st Mortgage (Series D).....	875,000	7 April & Oct.	"	1913
1st Mortgage, guaranteed.....					1st Mortgage (Series E).....	875,000	7 May & Nov.	"	1913
Ottawa, Oswego & Fox River:					1st Mortgage (Series F).....	875,000	7 June & Dec.	"	1913
1st Mortgage guar. by C.R. & Q.	201,000	7 May & Nov.	New York.	1895	2d Mortgage (Series G).....	860,000	7 Jan. & July.	"	1913 114
Owensboro' and Russellville:					2d Mortgage (Series H).....	860,000	7 Feb. & Aug.	"	1913
1st Mortgage for \$1,500,000....	1,079,000	8 Jan. & July.	N.Y. & Bost.	1900	2d Mortgage (Series I).....	860,000	7 March & Sept.	"	1913
Pacific of Missouri:					2d Mortgage (Series K).....	860,000	7 April & Oct.	"	1913
1st Mortgage gold.....	7,000,000	6* Feb. & Aug.	New York.	1888	2d Mortgage (Series L).....	860,000	7 May & Nov.	"	1913
2d Mortgage sinking fund.....	2,550,000	7 Jan. & July.	"	1891	2d Mortgage (Series M).....	860,000	7 June & Dec.	"	1913
3d Mortgage.....	4,000,000	7 May & Nov.	"	1888	Construction bonds of Jan. 1, '70	2,000,000	7 April & Oct.	"	1913 106
St. Louis County Debt.....	700,000	7 Monthly.	St. Louis.	1885	Equipment bonds.....	100,000	7 Jan. & July.	New York.	1887
Real Estate Bonds.....	800,000	8 May & Nov.	New York.	1892	1,000,000	8 March & Sept.	"	1894	
1st Mort. (Carondelet Branch).....	500,000	6* April & Oct.	"	1898	Pittsburg, Va. and Charleston:				
Paducah and Memphis:					1st Mortgage.....	700,000	7 April & Oct.	New York.	1902
1st Mortgage gold for \$2,305,000.	1,541,000	7 Feb. & Aug.	New York.	1902	1st Mort. (Pitts. & Conn'sville).....	4,000,000	7 Jan. & July.	Baltimore.	1886 91
Panama:					2d Mort. (Balt. Loan).....	5,000,000	6 May & Nov.	"	1902
General Mortgage, stg £597,800.	2,889,330	7 April & Oct.	London.	1897	1st Mort. (Turtle Cr. Div. 104 m)	400,000	6 Feb. & Aug.	Pittsburg.	1889
Paris and Decatur:					Real Estate Mortgage.....	100,000	6	Baltimore.	1883
1st Mortgage gold, S. F.	1,200,000	7 Jan. & July.	N. Y. & Lond.	1892	Plymouth, Kankakee & Pacific:				
Paterson and Newark (Erie):					1st Mortgage for \$3,600,000.....	20,000 pm	7 Jan. & July.	New York.	1901
1st Mortgage guaranteed.....					Port Huron and Lake Michigan:				
Pekin, Line. & Decatur (T.W. & W.):	500,000	7 Jan. & July.	New York.	1878	1st Mortgage, gold, for \$1,800,000.	1,300,000	7 May & Nov.	New York.	1899
Pemberton & Highs. (U.C. of N.J.):	1,076,000	7 Feb. & Aug.	New York.	1900	2d Mort. (Ogdensburg, Me. & N.H.):	800,000	6* Jan. & July.	Boston.	1900
1st Mortgage guaranteed.....	160,000	7 Jan. & July.	Philadelphia.	1889	1st Mort. (Maine Section) gold.....	149,000	6* May & Nov.	"	1901 15
Peninsular (Mich.) Railway:					Consol. Mort. gold, for \$3,300,000.	1,200,000	6* May & Nov.	N.Y. & Bost.	1901 46
1st Mortgage gold (S.F.) 1st series	1,800,000	7* May & Nov.	N.Y. or Lond.	1899	Portland and Oxford Central:				
1st Mortgage gold (S.F.) 2d series	2,000,000	7* " "	"	1900	1st Mortgage of 1863.....	250,000	6 Jan. & July.	Portland.	1883
2d Mortgage.....	840,000	7 Feb. and Aug.	New York.	1881	1st Mort. of Rochester:	700,000	6 Jan. & July.	Boston.	1887
Pennsylvania:					1st Mort. (Portland) Loan, a/c'd	100,000	7 April & Oct.	"	1887
1st Mort. (Harrish'g to Platte'g).....	4,970,000	6 Jan. & July.	Philadelphia.	1880	1st Mort. (equal lien).....	395,500	6 Mar. & Sept.	"	1891
General Mortgage.....	19,999,700	6 J. A. J. & O.	Philadelphia.	1910	2d Mort. (Portland) Loan.....	514,000	7 June & Dec.	Boston.	1893 50
General Mortgage, registered.....	519,000	7 April & Oct.	"	1910	Port Royal (S. C.):				
Consolidated Mortgage.....	29,250,000	6* Jan. & July.	London.	1905	1st Mortgage gold, a/c'd f'd.....	2,000,000	7* May & Nov.	N.Y. & Lond.	1899
State lien for \$7,500,000, stg f'd	4,795,108	6 April & Oct.	Philadelphia.	77-90	1st Mort. gold, guar. by Ga. R. R.	500,000	7* " "	"	1899
Pennsylvania Coal:					Portsmouth, Gt. Falls & Conway:	514,000	7 Jan. & July.	Boston.	1893
1st Mortgage.....	487,500	7 Feb. and Aug.	New York.	1881	1st Mort. gold, guar. by Eastern R.R.	78,000	7 " "	"	1910
Pennsylvania and Delaware:					Poughkeepsie and Eastern:	644,500	7 Jan. & July.	New York.	1910
1st Mortgage.....	1,083,000	7 Feb. & Aug.	Philadelphia.	1903	1st Mort. gold, conv. & tax free.....	1,000,000	7 May & Nov.	Providence.	1890
2d Mortgage.....	519,000	7 April & Oct.	"	1903	2d Mortgage.....	500,000	6 Jan. & July.	"	1890 75
Pennsylvania & New York (L.V.):					Providence and Worcester:	1,000,000	7 May & Nov.	Philadelphia.	1882
1st Mortgage guaranteed.....	1,500,000	7 June & Dec.	Philadelphia.	1996	1st Mortgage.....	500,000	8 Feb. & Aug.	New York.	1902
1st Mortgage guaranteed.....	1,500,000	7 " "	"	1906	1st Mortgage.....	500,000	7 May & Nov.	New York.	1900
Peoria & Bureau Val (C.R.I. & P.):					1st Mortgage.....	725,000	6 Jan. & July.	Boston.	1890 107
1st Mortgage guaranteed.....	800,000	8 Jan. & July.	New York.	1877	Reading and Columbia (P. & R.):	650,000	7 March & Sept.	New York.	1882 95
Peoria & Hannibal (C. B. & Q.):					1st Mort. Coupon, guaranteed.....	350,000	7 June & Dec.	Columbia.	1884
1st Mortgage, traffic guarantees.....	277,000	8 Jan. & July.	Boston.	1876	2d Mort. Coupon, guaranteed.....	300,000	7 Jan. & July.	Troy.	1880 113
Peoria, Pekin and Jacksonville:					2d Mortgage.....	150,000	7 " "	"	1887
1st Mortgage.....	1,000,000	7 Jan. & July.	New York.	1894	1st Mort. (Caratoga & Whitehall).....	400,000	7 March & Sept.	New York.	1886
2d Mort. conv. and tax free.....	1,000,000	7 April & Oct.	"	1900	1st Mort. (Troy, Salem & Rut.).....	500,000	7 May and Nov.	"	1890
Peoria and Rock Island:					1st Mort. (Glenn's Falls).....	125,000	7 Jan. & July.	"	1894
1st Mort. gold, conv. & tax free.....	1,500,000	7 Feb. & Aug.	N.Y. & Lond.	1900	2d Mort. (New Gen'l Mort. for \$6,000,000,000).....	1,785,500	7 May and Nov.	"	1921 92
2d Mortgage.....	150,000	10 Jan. & July.	New York.	1900	Richmond and Danville:	1,092,000	6* " "	"	
Perkiomen (Phila. and Rdg):					Virginia State Loan, stg fund.....	600,000	6 Jan. & July.	Troy.	1880
1st Mortgage, guaranteed.....	619,000	6 April & Oct.	Philadelphia.	1897	Virginia State Guar. bonds.....	157,800	6 " "	"	1887
Petersburg:					1st Mort. (Piedmont Branch).....	500,000	8 April & Oct.	New York.	1886
1st Mortgage (Instalments).....	341,500	8 Jan. & July.	New York.	75-93	1st Mort. (Northwestern, N.C.).....	500,000	6 May and Nov.	"	1890
2d Mortgage.....	500,000	8 " "	"	1891	Consolidated Mortgage.....	1,730,000	6 May and Nov.	N.Y. or Rich.	1888 12
Philadelphia and At. City:					Richmond, Fredericksburg & Potomac:				
Mortgage for \$500,000.....					Sterling Loan.....	87,773	6 Jan. & July.	London.	1878
Philadelphia and Baltimore Cent.:					Dollar Loan.....	175,428	7 " "	Richmond.	1876
1st Mortgage (Penn. Div. 36 1/2 mi.):	350,000	7 Jan. & July.	Philadelphia.	1907	Dollar Loan, Coupon.....	450,000	8 " "	"	1881
1st Mortgage (Md. Div. 91 m.):	300,000	6 " "	"	Dollar Loan.....	124,489	6 various.	"	1875	
2d Mortgage (Pa. & Md. 46 m.):	400,000	7 " "	"	Richmond and Petersburg:					
Philadelphia and Erie (Penn.):					1st Mortgage (Coupon).....	175,000	8 Apr. and Oct.	Richmond.	1876 46
1st Mort. (Bunbury & Erie 40m):	1,000,000	7 Apr. and Oct.	Philadelphia.	1897	New mortgage of 1875.....	31,000	7 May & Nov.	"	1916
1st Mortgage.....	5,000,000	6 " "	"	1st Mortgage tax free.....	9,000,000	7 Feb. & Aug.	N.Y. & Lond.	1818	
2d Mortgage.....	3,000,000	7 Jan. & July.	Loudon.	1898	1st Mort. (Watertown & Ogdenn):	720,000	7 March & Sept.	New York.	1880 98
General Mort. for \$20,000,000....	7,652,000	6* " "	Phil. or Lond.	1920	1st Mort. (W. & R.) Stg Fund.....	480,000	7 Jan. & July.	"	1881
Philadelphia and Reading:					2d Mortgage.....	124,489	6 various.	"	1875
Loan of 1868, debenture.....	1,138,400	6 Jan. & July.	Philadelphia.	1893	General Mort. S. F.	1,050,500	7 June & Dec.	Richmond.	1876
Mort. Loan of 1848-44-48 & 49.....	1,610,500	6 " "	"	1st Mort. (Conv. till 1879).....	3,000,000	7 Apr. and Oct.	"	1884	
Mortgage Loan of 1868.....	2,700,000	7 Apr. and Oct.	"	2d Mortgage.....	500,000	7 May & Nov.	"	1884	
Mortgage Loan of 1836 stg.....	182,400	5* Jan. & July.	Loudon.	1880	General Mort. conv. & tax free.....	1,050,500	7 June & Dec.	"	1891
Mortgage Loan of 1842 stg.....	967,200	6* " "	"	1st Mort. (Cent. Vt. & Vt. & Can.):	3,000,000	7 Apr. and Oct.	"	1884	
Mortgage Loan of 1836 stg.....	134,400	7 " "	"	Equipment Mortgage, tax free.....	500,000	7 May and Nov.	Boston.	1880 47	
Dollar coupon.....	7,310,000	7 June & Dec.	Philadelphia.	1911	Equipment Mortgage, tax free.....	500,000	8 March & Sept.	"	1880 56
Consolidated Mortgage registered.....	3,339,000	7 " "	"	General Mort.	500,000	8 May and Nov.	"	1881 61	
Mortgage Gold or stg coup.	7,000,000	6* " "	Phil. or Lond.	1911	1st Mort. (W. & R.) Stg Fund.....	720,000	7 March & Sept.	New York.	1880 98
June 1, 1871. Gold or stg reg.	663,000	6* " "	"	2d Mortgage.....	480,000	7 Jan. & July.	"	1882	
Dollar coupon.....	806,000	6* " "	"	General Mort. S. F.	1,050,500	7 June & Dec.	"	1891	
New debent. loan, conv.	10,499,900	7 Jan. & July.	Philadelphia.	1893	1st Mort. (Conv. till 1879).....	3,000,000	7 Apr. and Oct.	"	1884
New Improvement Mort. Loan.....	9,304,900	6* Apr. and Oct.	Phil. or Lond.	1897	2d Mortgage.....	500,000	7 May & Nov.	"	1884
Gen'l Mort. stg. (\$80,000,000).....	19,366,000	6* Jan. & July.	Philadelphia.	1908	General Mort. conv. & tax free.....	1,050,500	7 June & Dec.	"	1891
Mort. Coal and Iron Co. guar.	13,192,500	7 Various	"	1st Mort. (Cent. Vt. & Vt. & Can.):	3,000,000	7 Apr. and Oct.	"	1884	
Pittsburg, Titusville & Buffalo:					Equipment Mortgage, tax free.....	500,000	7 May and Nov.	Boston.	1880 47
1st mortgage.....	1,155,000	7 Feb. & Aug.	Philadelphia.	1898	Equipment Mortgage.....	500,000	8 March & Sept.	"	1880 56
Funding income.....	300,000	7 " "	"	General Mort.	1,050,500	8 May and Nov.	"	1881 61	

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Description of Bonds.	Amount.	Interest Payable.	
			When.	Where			When.	Where
Saginaw Valley and St. Louis:					South Carolina:			
1st Mortgage.....	346,000	8	May & Nov.	Saginaw.	1892	....	1st Mortgage Sterling.....	1,482,667
Saint Croix and Penobscot:					1st Mortgage (L.) currency.....	1,061,500	5* Jan. & July.	London.
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Cainais, Me.	1879	....	New York.	182-88
2d Mort. (" ").....	17,500	6	" "	"	1879	....	"	"
Calais Loan (Lewey's Island).....	115,000	6	June & Dec.	"	1876	....	1902	....
St. Joseph & Denver City:					2d Mort. for \$3,000,000.....	1,200,500	7 April & Oct.	Charleston.
1st Mort. (E. D.) gold tax free.....	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....	1801	....
1st M. (W.D.) land grant, g'd tax fr.	6,500,000	8*	" "	"	1900	....	"	"
St. Joseph and St. Louis:					Domestic (I) Bonds.....	1,064,500	7 April & Oct.	"
1st Mortgage.....	1,600,000	6	May & Nov.	New York	1893	....	1902	....
St. Louis, Alton and Terre Haute:					Domestic (K) Bonds.....	63,500	6 Jan & July.	"
1st Mortgage skg f'd. (Series A).....	1,100,000	7	Jan. & July.	New York	1894	....	1802	....
1st Mortgage skg f'd. (Series B).....	1,100,000	7	April & Oct.	"	1894	111	7 May & Nov.	1888
2d Mortgage preferred (Series C).....	1,400,000	7	Feb. & Aug.	"	1894	85	7 " "	1889
2d Mortgage preferred (Series D).....	1,400,000	7	May & Nov.	"	1894	69	7 " "	1889
2d Mortgage Income (Series E).....	1,700,000	7	" "	"	1894	69	7 " "	1889
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	7 " "	1889
St. Louis, Iron Mt. and Southern:					1st Mortgage, sinking fund.....	150,000	6 April & Oct.	Boston
1st Mort. (St. Louis & Iron Mt.).....	4,000,000	7	Feb. & Aug.	New York	1892	104	1801-51	99
2d Mort. (" ").....	6,000,000	7*	May & Nov.	"	1897	56	7 " "	1884
1st Mort. L.G. (Arkansas Br.).....	2,500,000	7*	June & Dec.	"	1897	....	7 " "	1884
1st Mort. (Cairo, Ark. & Tex.).....	1,500,000	7*	" "	"	1897	....	7 " "	1884
Consolidated Mortgage.....	1,500,000	7	.....	"	1899	....	7 " "	1884
St. Louis, Jacksonville & Chicago:					1st Mortgage, skg fund conv.....	1,500,000	7 Feb. & Aug.	New York
1st Mortgage.....	2,920,000	7	April & Oct.	New York	1894	....	1888	....
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	....	7 " "	1882
St. Louis, Kansas City & North:					2d Mortgage.....	600,000	7* March & Sept.	"
1st Mortgage (North Missouri).....	6,000,000	7	Jan. & July.	New York	1885	101	1887	....
Real estate & 2d M. for \$3,000,000.....	983,000	7	March & Sept.	"	1899	....	7 " "	1887
St. Louis, Lawrence and Denver:					1st Mortgage gold.....	1,500,000	7* May & Nov.	New York
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York	1901	....	1900	....
St. Louis and South Eastern:					1st Mortgage (South Side R. R.).....	750,000	7 March & Sept.	New York
1st Mort. gold skg fund conv.....	2,207,000	7	May & Nov.	New York	1894	....	1887	....
1st M. (Evans D.) gold skg f'd. conv.	1,000,000	7	" "	"	1896	....	7 " "	1887
1st Mort. (Evans, Hen. & Nash).....	1,000,000	7	Jan. & July.	"	1897	....	7 " "	1887
Consel. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	....	7 " "	1887
St. Louis, Van. & T. H. (T.H. & L.):					1st Mortgage gold.....	625,000	7* April & Oct.	New York
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York	1897	....	1890	....
2d Mortgage (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	....	7 " "	1890
2d Mortgage (B.) convertible.....	1,000,000	7	" "	"	1898	....	7 " "	1890
St. Louis and San Francisco:					2d Mortgage gold.....	88,000	7* March & Sept.	Philadelphia
2d Mortgage A.....	298,200	6	May & Nov.	New York	1906	....	1900	....
2d Mort. B. & C. gold.....	4,171,000	....	" "	"	South Western (Oen. of Ga):	391,000	7 various	Macon
St. Paul and Pacific 1st Division:					1st Mortgage (Muscogee) conv.....	300,000	7 " "	"
1st Mort. (St.P.t. to St. Anth.) 10m.	120,000	8	March & Sept.	New York	1892	....	72-76	....
1st M. (St. Paul to Watob) 80m.	366,000	7	Jan. & July.	"	1892	....	72-76	....
2d Mort. (do.) & 1st land gr.	1,146,750	7	June & Dec.	"	1892	....	72-76	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London	....	....	72-76	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	1892	....	72-76	....
General Mortgage for \$15,000,000.....	7*	.....	" "	"	1st Mortgage gold, tax free.....	3,340,000	8 Apl. & Oct.	New York
St. Paul, Stillwater & Taylor's F.:					2d Mortgage, land grant tax free.....	1,252,000	7 Jan. & July.	"
1st Mortgage.....	450,000	8	Jan. & July.	New York	1901	....	1890	....
Salem (West Jersey):					1st Mortgage gold.....	11,000,000	7* April & Oct.	New York
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia	1878	....	1886	55
Salem and Lowell (B. & L.):					1st Mortgage, end. by S. Car.....	350,000	7 Jan. & July.	Charleston
1st Mortgage.....	226,800	6	Feb. & Aug.	Boston	1878	80	1879	....
Sand, Mansfield & Newark (B&O):					1st Mortgage not endorsed.....	198,370	7 " "	"
1st Mortgage guaranteed.....	2,901,000	7	Jan. & July.	New York	1900	91	1887	....
Baratog & Whitehall (R. & S.):					1st Mortgage.....	416,000	7 Jan. & July.	Boston
1st Mortgage guaranteed.....	400,000	7	March & Sept.	New York	1886	....	1887	....
Savannah, Albany & Gulf (A&G):					1st Mortgage, skg fund.....	3,400,000	7* Feb. & Aug.	New York
Sectional Mort.	310,000	7	Jan. & July.	New York	1886	....	1890	....
Savannah and Charleston:					2d Mortgage, skg fund.....	446,000	7* April & Oct.	"
1st Mortgage (Sav. & Char.).....	500,000	7	Jan. & July.	New York	1889	....	1890	....
State guaranteed (C. & S.) bonds.....	505,000	6	March & Sept.	Charleston	1877	....	1881	....
Funded Interest bonds, guar.....	111,500	7	" "	New York	1889	....	1881	....
Savannah, Griffin & North Al.:					1st Mortgage.....	1,000,000	7 May & Nov.	New York
1st Mortgage for \$600,000 guar.....	152,000	7	Jan. & July.	Macon	1881	....	1886	....
Savannah and Memphis:					Summit Branch:	800,000	7 Jan. & July.	N.Y. Bost. Ph.
1st Mort. gold, endor. by State.....	16,000,000	8*	May and Nov.	New York	1890	....	1904	77
Schenectady & Susq. (D. & H. Can.):					Sunbury and Lewiston:	1,200,000	7* April & Oct.	Philadelphia
1st Mortgage gold, tax free.....	400,000	7*	Jan. & July.	New York	1890	....	1890	....
Schoelcraft & Three R. (L.S. & MS):					1st Mortgage gold.....	200,000	7 Jan. & July.	New York
1st Mortgage.....	100,000	8	Jan. & July.	New York	1887	....	1886	....
Seaboard and Roanoke:					2d Mortgage.....	250,000	6 Feb. & Aug.	Boston
1st Mortgage.....	210,000	7	Jan. & July.	New York	1880	....	1881	....
Seims and Gulf:					1st Mortgage, Erie:	1,000,000	7 May & Nov.	New York
1st Mort. (guar. by Ala.).....	1,888,000	8	April & Oct.	New York	1890	....	1886	....
Seims, Marion and Memphis:					Summit Branch:	800,000	7 Jan. & July.	N.Y. Bost. Ph.
1st Mort. guar. by Ala.....	16,000,000	8	March & Sept.	New York	1889	....	1886	....
Seims, Home and Dalton:					1st Mortgage gold.....	1,400,000	7 April & Oct.	New York
1st Mortgage, tax free.....	8,000,000	7	April & Oct.	New York	1887	....	1879	....
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1891	....	1887	....
Equipment Mortgage.....	230,000	10	Jan. & July.	"	1881	....	1887	....
Shamokin Valley & Pottsville (N.C.):					1st Mortgage, Chenango Valley:	270,000	7 June & Dec.	"
1st Mortgage, on road and lands.....	2,000,000	7*	Jan. & July.	Philadelphia	1901	97	1887	....
Sheboygan and Fond du Lac:					1st Mort. gold, for \$500,000.....	500,000	7 Feb. and Aug.	New York
1st Mortgage.....	729,000	7	June & Dec.	New York	1884	....	1891	....
1st Mortgage extension.....	894,000	8	April & Oct.	"	1884	....	1891	....
Shenango and Allegheny:					1st Mort. gold, for \$500,000.....	755,000	6* Mar. & Sept.	N.Y. Ph. Lon.
1st Mortgage for \$1,000,000.....	705,000	7	April & Oct.	New York	1889	....	1895	....
hepang Valley (Ct.):					Consolidated Mortgage.....	7,545,000	6* June & Dec.	"
1st Mortgage.....	400,000	7	April & Oct.	New York	1891	....	1895	....
2d Mortgage.....	260,000	7	Jan. & July.	"	1892	....	1895	....
Shore Line (N. Y., N. H. & Hart.):					Income and Land Grant.....	7,339,805	7 July.	N. Y. & Phil.
1st Mortgage construction.....	200,000	7	March & Sept.	Boston	1880	....	1916	....
Sioux City and St. Paul:					1st Mortgage.....	1,500,000	7 Jan. and July.	....
1st Mortgage.....	1,240,000	8	May and Nov.	New York	1901	....	1906	42
Land Grant Mortgage gold.....	400,000	7*	" "	"	1st Mortgage (Eastern Div.):	1,600,000	7 June & Dec.	New York
2d Mortgage.....	450,000	8	.....	"	1st Mortgage (Western Div.):	1,800,000	7 Feb. and Aug.	"
Equipment bonds.....	165,000	10	.....	"	2d Mort. conv. (").....	1,500,000	7 April & Oct.	"
St. Paul City and Pacific:					Equipment Mort. sinking fund.....	94,000	8 Jan. & July.	"
1st Mortgage gold.....	1,620,000	8*	Jan. & July.	New York	1898	44	1879	....
2d Mort. (Gov. Subsidy).....	41,628,300	6	" "	U.S. Treasury	1898	....	1882	....
1st Mortgage.....	2,186,000	7*	Feb. and Aug.	Traverse City (Gr. Rap. and Ind.):	2,186,000	7 Feb. and Aug.	New York	1902
1st Mortgage.....	260,000	7	Feb. and Aug.	1st Mortgage.....	260,000	7 Feb. and Aug.	"	....

AMERICAN RAILROAD BOND LIST.

The Letter (a) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Troy & Bennington (T. & B.): 1st Mortgage skg fund, guar.	\$ 59,700	7 Jan. & July.	Troy.	1878	...	Western Maryland:	\$ 400,000	6 Jan. and July.	Baltimore.	1890	95
Troy and Boston:						1st Mortgage, unendorsed.	200,000	6 " "	"	1890	111
1st Mortgage.	300,000	7 Jan. & July.	New York.	1887	...	2d Mort.	300,000	6 " "	"	1890	111
2d Mortgage.	300,000	7 April & Oct.	"	1885	...	2d Mort. endor. by Wash. Co.	300,000	6 " "	"	1890	108
3d Mortgage.	650,000	7 May and Nov.	"	1875	...	2d Mortgage preferred.	600,000	6 " "	"	1895	60
Convertible Bonds.	648,000	7 " "	"	1882	...	3d Mortgage endor. by Balt.	875,000	6 " "	"	1900	12
Troy, Salem & Rutland (R. & S.):						4th Mortgage.	1,000,000	6 " "	"	1900	...
1st Mortgage, guaranteed.	500,000	7 May and Nov.	New York.	1890	...	Western Pacific (Cen. Pac.):	2,725,000	6 Jan. and July.	New York.	1899	101
Troy Union (and Depot):						1st Mort. assumed.	800,000	6 Apr. and Oct.	Philadelphia.	1893	82
1st Mortgage, guaranteed.	680,000	6 Jan. & July.	New York.	1878	...	1st Mortgage.	1,000,000	6 Jan. and July.	"	1896	...
Tuckerton:						General Mortgage.	1,200,000	7	"	"	...
1st Mortgage.	408,000	7 April & Oct.	Philadelphia.	1901	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Union Pacific:						1st Mortgage for \$5,000,000.	3,500,000	7	"	"	...
1st Mortgage gold, tax free.	27,252,000	6 Jan. & July.	N. Y. & Bost.	186-199	104	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mort. Land Grant.	7,754,000	7 Apr. and Oct.	"	1887	104	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
2d Mortgage (Gov. subsidy).	27,253,512	6 Jan. & July.	U.S. Treasury.	186-199	...	Western Pennsylvania (Penn.):	800,000	6 Apr. and Oct.	Philadelphia.	1893	82
3d Mortgage Sinking Fund.	14,046,000	8 March & Sept.	New York.	1894	97	1st Mortgage.	1,000,000	6 Jan. and July.	"	1896	...
Omaha Bridge Bonds Sterling.	2,279,000	8 Apr. and Oct.	London.	1896	...	General Mortgage.	1,200,000	7	"	"	...
Union Pacific (Central Div.):						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mortgage gold, tax free.	1,600,000	6 May and Nov.	New York.	1895	...	1st Mortgage for \$5,000,000.	3,500,000	7 Jan. and July.	New York.	1896	...
2d Mortgage (Gov. subsidy).	1,600,000	6 Jan. & July.	U.S. Treasury.	186-7-5	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mortgage gold, skg fund.	8,220,000	6 Jan. & July.	New York.	1899	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Union & Titusville (P., T. & Buff.):						Western Pennsylvania (Penn.):	800,000	6 Apr. and Oct.	Philadelphia.	1893	82
1st Mortgage.	500,000	7 Jan. & July.	New York.	1890	60	1st Mortgage.	1,000,000	6 Jan. and July.	"	1896	...
United N. J. R. R. & Canal Cos.:						General Mortgage.	1,200,000	7	"	"	...
Loan of 1901 (United Compa's):	3,000,000	6 March & Sept.	Philadelphia.	1901	104	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Sterling Loan £369,200 (U. Co's)	1,844,000	5g "	London.	1894	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Sterling Loan £360,000 (")	1,800,000	66 "	"	1894	...	Western Pennsylvania (Penn.):	800,000	6 Apr. and Oct.	Philadelphia.	1893	82
Loan of 1894 Sk. Fund (")	2,000,000	6 Apr. and Oct.	Philadelphia.	1894	...	1st Mortgage.	1,000,000	6 Jan. and July.	"	1896	...
Loan of 1888 (United Compa's):	154,000	6 Feb. and Aug.	"	1888	96	General Mortgage.	1,200,000	7	"	"	...
Bond to State of N. J. (U. Co's)	500,000	7 Due 90 days	London.	1880	102	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Sterling S. F. £262,000 (C. & A. M.):	1,310,000	6 Feb. and Aug.	London.	1880	102	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Loan of 1888 (Camden & Amb'y)	1,760,000	6 " "	Philadelphia.	1883	102	Western Pennsylvania (Penn.):	800,000	6 Apr. and Oct.	Philadelphia.	1893	82
Loan of 1889 (")	866,000	6 June & Dec.	Princeton.	1889	102	1st Mortgage.	1,000,000	6 Jan. and July.	"	1896	...
Mortg. Loan (")	5,000,000	6 May and Nov.	Philadelphia.	1889	109	General Mortgage.	1,200,000	7	"	"	...
Loan of '78 (N. J. R. R. & T. Co.)	450,000	6 Feb. and Aug.	New York.	1873	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Bond to State of N. J. (do.)	100,000	7 Apr. and Oct.	N. Y. (Over Due.)	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101	
Utah Central:						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mortgage.	1,000,000	6 Jan. & July.	Salt Lake City.	1890	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Utah Southern:						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Utica and Black River:						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage.	200,000	7 Jan. & July.	N. Y. & Utica.	1878	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Bonds of 1871 (2d issue).	575,000	7 " "	"	1891	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Utica, Ithaca and Elmira:						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mortgage, Sterling.	1,500,000	7.3 Jan. & July.	London.	1902	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Vermont Cent. — See Central Vt.						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Vermont and Massachusetts:						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage sinking fund.	550,000	6 Jan. and July.	Boston.	1883	103	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Convertible bonds, tax free.	200,000	7 " "	"	1879	104	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Convertible bonds.	150,000	7 " "	"	1884	108	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Vicksburg and Meridian:						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st series (red).	717,500	7 Jan. and July.	Philadelphia.	1890	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
General 2d series (blue).	850,000	7 " "	"	1890	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Mortgage 3d series (black).	138,000	7 " "	"	1890	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
4th series (not end.).	1,141,700	7 Apr. and Oct.	"	1890	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Special Loan 1871.	213,000	8 Jan. and July.	"	1890	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Vineland:						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage tax free.	750,000	7 Apr. and Oct.	New York.	1890	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Virginia & Tennessee (A. M. & O.):						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage.	5,000	6 Jan. and July.	N. Y. & Lynch.	1873	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
3d Mortgage.	950,000	6 " "	"	1884	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
5th Mortgage.	900,000	8 March & Sept.	"	1900	92	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Registered Certificates.	84,191	8 Jan. and July.	"	1875	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Funded Interest.	226,900	8 " "	"	1880	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Wallkill Valley (Erie):						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage gold, tax free.	810,500	7 Apr. and Oct.	New York.	1901	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Warren (D. L. & W.):						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage, guaranteed.	811,400	7 Feb. and Aug.	New York.	1875	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
2d Mortgage, guaranteed.	750,000	7 May and Nov.	"	1900	106	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Warren & Franklin (F. T. & B.):						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mortgage, assumed.	1,500,000	7 Feb. and Aug.	Philadelphia.	1882	77	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Warwick Valley (Erie):						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mortgage.	60,000	7 Apr. and Oct.	New York.	1880	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Wasatch and Jordan Valley:						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mortgage.	150,000	9g May and Nov.	New York.	1893	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Washington City, Va. Mid. & Gt. So.:						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mort. (O. Alex. & Manasseh.)	1,850,000	7 Jan. and July.	Baltimore.	1882	55	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
2d Mort. (" ")	350,000	7 " "	"	1891	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mort. (Orange & Alexandria)	400,000	6 May and Nov.	"	1873	80	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
2d Mort. (" ")	1,200,000	6 Jan. and July.	"	1875	75	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
3d Mort. (" ")	600,000	8 May and Nov.	"	1873	60	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
4th Mort. (" ")	700,000	8 March & Sept.	"	1880	20	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Funded Coupons (do.)	722,664	...	...	...	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mort. (Lynchburg & Danville)	521,500	8 Apr. and Oct.	"	1896	...	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Virginia State Loan.	249,902	7 Jan. and July.	"	192-193	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
Washington and Ohio:						Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
1st Mort. (Alex. Lou. & Ham.)	47,000	7 May and Nov.	New York.	1898	...	1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage for \$9,000,000.	255,500	7 Apr. and Oct.	"	1901	35	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Westchester and Philadelphia:						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
General Mortgage, tax free.	1,100,000	7 Apr. and Oct.	Philadelphia.	1891	113	Western Union (Chi., M. & St. P.):	3,500,000	7 Jan. and July.	New York.	1896	...
Western North Carolina:						1st Mort. assumed.	2,725,000	6 Jan. and July.	New York.	1899	101
1st Mortgage.	826,000	8									

RAILROAD, SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Land Grant Railroads are printed in "Italics." State-Ski Railroads are distinguished by a "1."

Grant Railroads are printed in "Baltes," State-and Railroads are distinguished by a "g,"

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

that the cost thereof is included, in that headed "Railroad." A dash (-) across the column signifies "nil," and running dots (....) signify "not ascertained." and Grant Railroads are printed in "Italics." State and Railroads are distinguished by a "u."

Abstract of General Balance Sheet

Rolling stock, Debts, Income, Dividends, &c., &c.

notes that the cost thereof is included in that headed "Railroads." A dash (—) across the column signifies "nil," and running dots (----) signify "not ascertainable."

RAILROAD SHARE LIS

Cincinnati Southern Railroad.

Something must be done with our Southern Railroad. We are under an annual interest charge of about \$1,200,000, which the city has to pay, whether the road earns anything or not, so that if we should delay completing the work for two years we would spend enough in interest to finish it, for it can be finished for \$2,500,000, substantially, but not on the extravagant basis which has heretofore been followed. The enterprise is in just the condition to be speedily completed and thus made a permanent success, or else abandoned and become a lasting disgrace.

In a business point of view, the cheapest thing for the taxpayers is to furnish the money to complete the work at the earliest possible moment, for the interest on the additional amount required would be more than paid by the net earnings for the first six months after the road is opened to business, and the net earnings of the first year would doubtless cover about one half of the total interest charge.

Important as this matter of interest is, it is overshadowed by the more important one of building up the trade of the city. We need every avenue of communication which we can secure with the country south of us to take our manufactures to consumers, and to bring us raw materials. This line of road opens up a new country, and the quicker we secure it the sooner will we get the benefit of direct transportation to a country which we have heretofore reached only by roundabout means, and through transportation lines hostile to the interests of this city. The matters of detail we do not propose to discuss; the great point is that the road must be finished, and that without delay; it must be done by the city or she will lose the money she has already spent in it. There is no backing out now without disgrace, if not dishonor.—*Cin. Price Current.*

At the 17th of December last the Baldwin Locomotive Works, of Philadelphia, booked an order from the Russian government for forty first-class locomotives. The order was completed in seven weeks, and the locomotives are now boxed awaiting shipment by a couple of Russian steamers which are daily expected in Philadelphia. Four boilers were completed within a period of three weeks after the order was booked; in four weeks twelve were finished, in five weeks twenty-two, in six weeks thirty-three, and in seven weeks the forty boilers were all ready. The original number of hands at work when the order was received amounted to eleven hundred, and this number was increased to two thousand four hundred men, a great number of whom worked overtime, for the purpose of hurrying on the completion of the work.

In the official report of the Austrian commission, volume 19, will be found a description of Kleble Bros. Testing Machines, beams, etc., occupying 16 pages; also handsome lithographs of same. This notice from such a source is a well-merited tribute to this enterprising firm, and a compliment to American Manufacturers.

Brattleboro, Vt., has voted, 638 to 422, in favor of transferring \$50,000, the sum for which the town had bonded itself in October last in aid of the Brattleboro and Whitehall Railroad, to the new proposed narrow gauge railroad from South Londonderry to Brattleboro.

The earnings of the Galveston, Houston and Henderson Railroad for the year ending December 31, 1877, were \$454,304 56, the expenses \$275,624 42, and the net earnings \$178,680 14.

During the year 160,314 tons of freight and 68,192 passengers were carried.

Import Trade of Philadelphia.

The imports from foreign countries into the port of Philadelphia during the year 1877 amounted to \$20,125,132, of which \$12,736,848 were brought in American vessels, and \$7,388,289 in foreign vessels. The value of the merchandise imported into the port of New York and transported thence in bond, was, free of duty, \$41,194; subject to duty, \$652,810. Total, \$694,004.

Value of foreign commodities transported from the port of Philadelphia to interior ports without appraisement: Baltimore, Md., \$617; Chicago, Ill., \$678,885; Cincinnati, Ohio, \$11,930; Cleveland, Ohio, \$1680; Louisville, Ky., \$2170; New York, \$6033; Pittsburg, Pa., \$21,457; St. Louis, Mo., \$26,262. Total, \$751,829.

Duties received in coin during 1877, \$6,351,638 44; during 1876, \$7,643,427 18; during 1875, \$8,184,518 71.

Col. R. N. Pool, General Superintendent of the Royal Land Company of Virginia, is, it is said, completing arrangements with responsible parties for the construction of the narrow gauge railroad from Orange Courthouse, Va., to Rawley Springs and the coal fields adjacent thereto. These coal fields promise to be of almost inexhaustible supply. The Royal Land Company's Railroad, being constructed from Harrisonburg to Rawley Springs, a distance of eleven miles, will be quite an advantage to tourists by the Baltimore and Ohio road. The road is now in active operation from Fredericksburg to Orange Courthouse, a distance of 88 miles.

At the annual meeting of the Delaware, Lackawanna and Western Railroad Company, held in this city on the 19th inst., the following officers were elected for the ensuing year:—President, Samuel Sloan; secretary, Frederick F. Chambers; treasurer, Frederick H. Gibbons. Managers, William E. Dodge, Moses Taylor, George Bulkley, John I. Blair, S. B. Chittenden, John Brisbin, George Bliss, Percy R. Pyne, William Walter Phelps, Wilson G. Hunt, Alfred L. Dennis, Benjamin G. Clark, William Ryle and E. W. Holbrook.

The purchase of the St. Paul and Pacific Railroad from the Dutch bondholders by St. Paul and Canadian capitalists, negotiations for which have been pending some time, is completed. The purchase included two-thirds majority of the bonds, which aggregate \$24,000,000, and the St. Paul purchasers are Norman W. Kitson and James G. Hill. The first result of the change will be the completion of the lines to Pembina and Alexandria the coming summer.

The Ohio State Journal says the Columbus and Hocking Valley and Columbus and Toledo railroads are changing the gauge of their engines to four feet nine inches. This change, when made, will enable them to use both narrow tread and the compromise wheels.

The Pennsylvania company's lines and the Pittsburg, Cincinnati and St. Louis road will soon narrow their gauge to four feet nine inches. Several other roads leading into Columbus made this change last fall. The change is made necessary by Eastern connections.

Philadelphia Stock Exchange.

Closing Prices for the week ending Feb. 19.

	W. 13.	Th. 14.	F. 15.	Sat. 16.	M. 18.	Tu. 19.
Allegheny Val. 7 3-10s.	106	106	106	106	106	106
7s, Income.	...	...	...	...	...	...
Canden & Am. 6s, 1883.	...	...	...	...	...	...
6s, 1889.	...	...	...	...	...	...
Mort. 6s, 1889.	109	109	109	109	109	109
Canden and Atlantic.	20	20	20	20	20	20
Preferred.	...	...	...	...	...	...
1st mortgage.	...	...	...	...	...	...
2d mortgage.	...	...	...	...	...	...
Catawissa.	...	...	...	...	...	...
Preferred.	...	...	...	...	36	36
New preferred.	...	...	...	...	...	...
7s, new.	102	103	103	103	103	103
Del. & Bound Brook.	...	...	...	...	97	97
7s.	...	...	...	...	...	...
Elmira & Williamsport.	...	...	...	...	...	...
Preferred.	...	...	...	...	...	...
7s.	104	104	104	104	104	104
Hunt & B. Top Mt.	...	...	...	...	...	...
Preferred.	...	...	...	...	...	...
2d mortgage.	...	...	...	...	...	...
Lehigh Navigation.	17	17	17	17	17	17
6s, 1884.	...	...	...	...	...	...
Gold Loan.	...	...	...	...	88	88
Railroad Loan.	...	...	...	...	102	102
Conv. Gold Loan.	...	...	...	...	...	...
Lehigh Valley.	38	38	38	38	38	38
6s, new, coupon.	...	...	...	...	...	...
6s, new, registered.	...	...	...	...	...	...
7s.	...	...	...	...	...	...
Consol. mort. 6s.	96	97	97	97	97	97
Little Schuylkill.	...	...	...	...	...	...
Minehill & Sch. Haven.	...	...	...	...	47	47
North Pennsylvania.	...	...	...	...	37	37
1st mortgage 6s.	109	109	109	109	109	109
2d mortgage 7s.	113	113	113	113	113	113
Gen'l mort. 7s, coup.	...	...	...	...	...	...
Gen'l Mort. 7s, reg.	104	104	104	104	104	104
Northern Central.	...	...	...	...	...	...
Pennsylvania R. R.	29	29	29	29	29	29
1st mortgage.	104	104	104	104	104	104
Gen'l mortgage.	...	...	...	...	...	...
Gen'l mort. reg.	...	...	...	...	...	...
Consol. mort. 5s, reg.	112	112	112	112	112	112
Penn. & N. Y. Canal 7s.	...	...	...	...	...	...
Penn. State 6s, 2d series.	...	...	...	...	...	...
do. 3d series.	113	113	113	113	113	113
do. 5s, new.	110	110	110	110	110	110
Philadelphia City 6s.	...	...	...	...	107	107
6s, new.	118	118	118	118	118	118
Phila. and Reading.	16	14	14	14	14	14
Debenture bonds.	...	...	...	...	...	...
7s, of 1893.	...	...	...	...	49	49
7s, new convertible.	...	...	...	...	...	...
Gen'l mortgage 7s.	100	100	100	100	100	100
Gen'l mortgage, reg.	100	100	100	100	100	100
Philadelphia and Erie.	...	...	...	...	54	54
1st mortgage, 6s.	102	103	103	103	103	103
2d mortgage, 7s.	...	...	...	...	78	78
Pittsb., Cin. & St. L. 7s.	...	...	...	...	78	78
Pittab., Titusv. & Buff.	61	61	61	61	61	61
7s.	49	49	50	50	51	51
Schuylkill Navigation.	...	...	...	...	...	...
Preferred.	...	...	...	...	...	...
6s, 1872.	...	...	...	...	91	91
6s, 1882.	...	...	...	...	64	64
6s, 1895.	...	...	...	...	60	60
United Co. of N. Jersey 11s.	118	118	119	119	118	118
Hestonville, (Horse).	81	75	8	74	74	74
Chestnut & Wal. (do).	...	...	...	...	60	60
Germantown (do).	...	...	...	...	...	...
Green and Coates (do).	...	...	...	...	...	...
Lombard & Sth. (do).	...	...	...	...	...	...
2d and 3d streets (do).	...	...	...	...	30	30
Spruce and Pine (do).	...	...	...	...	...	...
13th and 15th sts (do).	...	...	...	...	...	...

Baltimore Stock Exchange.

Closing Prices for the week ending Feb. 19.

	W. 13.	Th. 14.	F. 15.	Sat. 16.	M. 18.	Tu. 19.
Baltimore and Ohio.	88	82	80	81	81	81
6s, 1880.	...	...	...	...	101	101
6s, 1885.	...	...	...	...	105	105
Central Ohio.	...	...	...	...	...	...
1st mortgage.	99	99	99	99	100	100
Marietta & Cincinnati.	...	...	...	...	...	...
1st mortgage, 7s.	77	77	80	79	79	79
2d mortgage, 7s.	27	29	30	30	30	30
3d mortgage, 8s.	12	12	13	13	13	13
Northern Central.	...	...	...	...	...	...
2d mortgage, 6s, 1885.	...	...	...	...	...	...
3d mortgage, 6s, 1900.	...	...	...	...	...	...
6s, 1900, Gold.	...	...	...	...	...	...
Orange and Alex. 1st.	...	...	...	...	90	90
2d mortgage, 6s.	...	...	...	...	75	75
3d mortgage, 8s.	...	...	...	...	...	...
4th mortgage, 8s.	...	...	...	...	55	55
O. Alex. & Manassas 7s.	90	91	91	91	91	91
Pittab. & Connellav. 7s.	...	...	...	...	...	...
Virginia 6s, Consol.	55	56	56	57	57	57
Consol. Coupons.	...	...	...	...	68	68
Deferred Certificates.	...	...	...	...	69	69
Western Maryland.	...	...	...	...	...	...
1st M., end. by Balt.	...	...	...	...	...	...
2d M., do.	...	...	...	...	...	...
3d M., do.	...	...	...	...	...	...
1st M., unendorsed.	...	...	...	...	...	...
2d M., end. Wash. Co.	...	...	...	...	...	...
2d Mort., preferred.	...	...	...	...	90	90
City Passenger R. R.	...	...	...	...	...	...

New York Stock Exchange.

Closing Prices for £1M week ending Feb 2

THE NEW YORK STOCK EXCHANGE, NEW YORK.						
Adams Express.	1014	1014	1014	1014	100	
Albany and Susq.	74			74		
1st mortgage.				100		
2d mortgage.					100	
American Express.	484	484	484	484	484	
Am. Dock and Imp.	78	44		48		
Atlantic & Pacific Tel.	22	22		22	20	20
Burl. C. R. & Nor.		21				24
1st mortgage 5s.	65	64	64		66	66
Central of N. Jersey	164	164	164	164	17	17
1st mortgage, new.	110	110	110	110	110	
7s, consolidated.				66	66	
7s, convertible.	65					65
Central Pacific 6s, gold	104			106	104	104
1st M. (San Joaquin).						
1st M. (Cal. and Jr.).	844	844	844			
Land grant 6s.						
Chicago and Alton	744	757	757	77		761
Preferred.					102	
1st mortgage.						
Sinking Fund.						
Income bonds.						
Oake. Burl. & Quincy	104	105	105	105	106	106
7s Consol., 1908.						
6s, 1883.						
Chic. & Milwaukee 1st.		110				114
Chic., Mil. and St. Paul.	371	371	371	371	371	371
Preferred.	684	684	69	68	68	68
1st mortgage, 5s.						
2d mortgage, 7s-10s.		100				
7s, gold.	98		100			
1st M. (La Crosse div.).				1064		
1st M. (I. and M. div.).			96	96	96	96
1st M. (L. and D. div.).						
1st M. (H. & D. div.).		94			93	
1st M. (C. & M. div.).				1084		1034
Consolidated S. F.	92	92			93	93
Unic. & Northwestern.	35	35	35	35	35	35
Preferred.	61	61	62	62	61	62
1st mortgage.	1064	1071	1071			
Sinking Fund.						
Consolidated 7s.		108				
Consol. Gold bonds.	93		93	93	93	
Do. reg.						
Chic., Rock Isl. & Pac.	99	99	99	99	99	99
7s, 1896.						
6s, S. F.						
6s, 1917.		107	107			107
Clev., Col. C. and Ind.	32		31	32		32
1st mortgage.				1094		
Clev. & Pittsburg guar.	70		70		70	
7s, Consolidated.						
4th mortgage.						
Clev., P. and Ash 7s.						
7s, new.						
Clev., Chic., & Ind. Cent.	24			21	21	
1st mortgage.	32	32				
2d mortgage.				106		
Del. & Hudson Canal.	46	46	47	46	46	46
Reg. 7s, 1891.	96					
Reg. 7s, 1884.					95	
7s, 1894.	94				95	95
Del., Lack. & Western.	494	473	481	471	473	473
2d mortgage 7s.						
7s, Convertible.						
Det., Mon. & Tol. 1st.	104	104		104		
Dt. of Columbia 3-6s.	77	77	77	77		77
Eric Railways.	9		9	9	9	9
Preferred.						
1st mortgage.						
2d mortgage.				106		
3d mortgage.			107	107		
4th mortgage.						
5th mortgage.						
Great Western 1st mort.		99	99	100		
2d mortgage.	89	89			99	
Hannibal & St. Joseph	104	104	11			104
Preferred.	23	24	24			
8s, Convertible.	87	87		87	87	87
Hudson River 2d mort.						
Illinois Central.	72	73	76	74	73	73
Kansas Pacific.	7					
Lake Shore & Mich. So.	61	61	62	61	61	62
Consol. 7s.						
2d Consol., 7s, reg.	110		110			
2d Consolidated.	96	96	96	96	96	96
Lake Shore Div. bonds.						
Loh. & W. B. 7s, Con.			35	35		109
Long Dock bonds.						
L'ville & Nash. 7s Cons.						
Michigan Central.	59	60	60	59	59	60
7s, 1902.	106		106			
8s, 1882.	114		111			
M. B. and N. I. 1st. S.F.						
2d mortgage.						
Morris and Essex.	71	71	71	72	72	72
1st mortgage.						
2d mortgage.		103	103			103
7s of 1871.	95				95	
7s, Convertible.						
7s, Consolidated.						
N. Y. Cent. & Hud. R.	104	105	105	105	105	105
7s, Sinking fund, 1876.						
6s, Sinking fund, 1888.			105	105		
6s, Sinking fund, 1887.						
1st mortgage.	118	118			118	
1st mortgage reg.						
N. York and Harlem.	141		142			
Preferred.						
1st mortgage.		120				
1st mortgage, reg.						

New York Stock Exchange.

Closing Prices for the week ending Feb. 20.

	Th. 14. F. 15. Sat. 16. M. 18. Tu. 19. W. 20.
New Jersey.....	120
N. Y., N. Haven & Hart 157	158
North Missouri 1st M.....	103
Ohio and Mississippi. 8	71 8 71
Preferred.....	71
2d mortgage.....	52 52
Consolidated 7s.....	98
Conso. Sinking fund.....	96
Ontario Silver.....	31
Pacific Mail S. S. Co.....	22 22 23
Pacific R. R. of Mo.....	23
1st mortgage.....	99
2d mortgage.....	58
Panama.....	125
Pitts., Ft. W. & Chi. gtd 98	98
1st mortgage.....	118 118 118
2d mortgage.....	116
3d mortgage.....	116
Pullman Palace Car.....	72
Quicksilver Mining Co.....	171
Preferred.....	171
St. L., Alton and T. H.....	171
Preferred.....	171
1st mortgage.....	171
2d mort. preferred.....	171
Income bonds.....	171
St. L., Iron Mt. & St'hn 5	54
1st mortgage.....	104
2d mortgage.....	104
St. L., Jack. & Chi. 1st.....	104
St. L., Kan. City & N. 5	54
Preferred.....	21
Tol., P. & War. 1st E.D.....	21
1st mort. West. Div.....	21
Union Pacific.....	87 87
1st mortgage.....	104 104 104 104
Land Grant 7s.....	104 104
Sinking Fund 8s.....	96 96 97 97
United States Express.....	48 50 50 50
Wabash.....	15 15 16 16 15
1st mortgage.....	100 xc
2d mortgage.....	72 xc 73
7s, Consolidated.....	75 xc
St. Louis Division .. 75 xc	74
Wells-Fargo Express.....	84 84
Western Pacific bonds.....	76
Western Union Tel. 75	76 76 76
7s, S. F. conv., 1900.....	107 107

New York Stock Exchange

Closing Prices for the week ending Feb. 3.

Th. 14. F. 15. Sat. 16. M. 18. Tu. 19. W. 20.						
FEDERAL STOCKS:-						
U. S. 4s, 1907, reg.....	101	101	101	101	101	101
U. S. 4s, 1907, coup.....	102	...	102	101	...	101
U. S. 4s, 1891, reg.....	103	102	102	102	102	102
U. S. 4s, 1891, comp.....	103	103	103	103	103	103
U. S. 5s, 10-40s, reg.....	105	...	106	105	105	105
U. S. 5s, 10-40s, coup.....	107	107	108	107	107	107
U. S. 5s, 1881, reg.....	104	104	104	104	104	108
U. S. 5s, 1881, coup.....	104	104	104	104	103	103
U. S. 6s, 1881, reg.....	106	106	106	106	106	105
U. S. 6s, 1881, coup.....	106	106	106	106	106	105
U. S. 6s, 5-20s, r. D. 1865	102	102	103	103	103	103
U. S. 6s, 5-20s, c. n. 1865	108	105	103	103	103	108
U. S. 6s, 5-20s, reg. 1867-1C5	...	...	105	104	...	...
U. S. 6s, 5-20s, c. 1867-105	...	106	106	106	106	101
U. S. 6s, 5-20s, reg. 1868-...	...	...	...	...	...	...
U. S. 6s, 5-20s, c. 1868-...	108	109	109	109	109	...
U. S. 6s, Pac. R.R. issue 1181	119	...	...	...	...	...

London Stock Exchange

			Closing Feb. 1.	Prices Feb. 8
Atlantic & Gt. W. 1st mort. \$1,000.	22	24	22	24
Do. 2d mort. \$1,000.	8	10	8	10
Do. 3d mort. \$1,000.	4	5	4	5
Do. 1st mort. trust. certificates.	22	24	22	24
Central Pacific of California 1st mort. 100	106	105	105	105
Detroit & Milwaukee 1st mort. bonds 30	40	30	40	40
Do. 2d do. do. 30	40	30	40	40
Erie shares, \$100.	91	91	91	91
Do. Reconstruction Assess. \$6 pd.	14	16	14	16
Do. do. \$4 pd.	13	134	13	14
Do. Preference Shares.	22	24	21	21
Do. 1 Convertible Gold Bonds.	—	—	—	—
Do. Reconstruction Trustee Cor.	44	46	43	45
Do. 1st Consol. Mort. Sterling	90	92	90	92
Do. with Rec. T's Certs of 6 Con.	87	89	87	89
Illinois Central \$100 shares.	76	77	75	76
Lehigh Valley Consol. mortgage.	94	96	95	97
N. Y. Cent. & Hud. Riv. Mt. bonds 118	119	118	118	118
Do. 1st mortgage.	107	109	137	106
Pennsylvania, 450 shares.	30	31	29	31
Do. 1st mortgage.	103	105	103	105
Philadelphia and Reading \$50 sha.	154	164	158	164
Pittsburg, Ft. W. & Chic. Equip. bds. 102	104	103	106	104
Union Pacific Land Grant 1st mort. 101	108	104	106	104

Boston Stock Exchange.

Closing Prices for the week ending Feb. 20.

American Railroad Journal

Saturday, February 23, 1878

Financial and Commercial Affairs

Money has been in ample supply for all legitimate purposes, and has been quoted to responsible borrowers quite easy as to price, as well in the discount as in the call loan line. The demand for aid from sources which have been deemed satisfactory to lenders has been on a moderate scale, and has been met with promptness at current quotations. The foreign advices have been of a reassuring tenor, and the outlook at home has been regarded as brighter in several important particulars. This improved temper of affairs has been reflected in the comparatively smooth working of the money market. Call loans were quoted here at from 4@6, the principal negotiations having been within the range of 4@5, and very choice to strictly prime mercantile credits were rated at 4½@7 per cent per annum. The City bank exhibit of last week indicated a reduction in the loan and discount average of \$197,400, and an increase in the item of circulation of \$94,100. The average of deposits was augmented \$419,000. The legal tender reserve was reduced \$31,400; and the specie average enlarged \$864,700. The City bank net reserve of specie and legal tender notes now shows an excess over the legal requirement of reserve to liabilities of \$14,824,200, as against \$14,095,850 the preceding week, and \$16,016,775 the week ending Feb. 9, (the latter the highest aggregate reached this year.) The City bank exchanges in currency reached \$848,070,424, or a daily average of \$57,178,404.

The outstanding amount of legal tender notes is

\$849,110,424. The National bank circulation is now \$820,608,518 of currency notes and \$1,482,120 of national gold bank notes. National Bank notes received at the Treasury Department last week for redemption were to the amount of \$3,619,000.

On Wednesday of this week, the cash balances in the National Treasury were of currency, \$4,292,566; special fund for the redemption of fractional currency, \$10,000,000; special deposit of legal tenders for the redemption of certificates of deposit, \$34,080,000; coin, \$131,183,708, including \$47,809,000 in coin certificates.

A comparatively ready sale has been reported, through the week, for most issues of Government securities, which have been less disturbed in price by the reports and rumors relative to Congressional action, on the various financial issues now pending. The offerings of bonds have been at times free, partly on speculative account, but have been marketed with little difficulty. At the close on Wednesday the current quotations were as follows:

United States 6s, 1881, registered, 105%@106%; do, coupon, 105%@106%; do, 1865, new, registered, 103%@103%; do, coupon, 108%@108%; do, 1867, registered, 105%@106%; do, coupon, 105%@105%; do, 1868, registered, 108%@108%; do, coupon, 108%@109%; do, ten-for-ties, registered, 104%@105%; do, coupon, 107%@107%; do, five per cent, 1881, registered, 108%@108%; do, coupon, 103%@108%; do, 4% per cent, 1891, registered, 102@102%; do, coupon, 100@108%; do, 4 per cent, 1907, reg., 101@101%; do, small, \$500 and \$1,000, 101%@102%; do, sixes, currency, 119%@119%.

The amount of U. S. bonds held by the Treasurer of the United States as security for the National Bank circulation is \$846,237,550, and \$13,498,000 as security for public deposits.

State bonds have been in moderate demand at variable prices, but toward the close attracted more attention, and were quoted somewhat steadier. Railway Mortgage loans have been in fair request, and the favorites of the actual interest bearing loans as a rule quoted firm, having been purchased to a respectable aggregate on investment account. And in the line of Railway and Miscellaneous share property business has recently been less active, and prices have been unsettled, opening heavily and receding 1%@2% per cent, but subsequently rallying sharply, and leaving off, as a whole, firmly, though without much animation. The course of business has been more or less seriously influenced by the Washington advices as to the prospect of the several financial projects now before Congress.

The income of the Government from internal revenues last week was about 2½ millions, and from Customs last week again about three millions.

Gold has been less confidently dealt in on speculative account, and has been quoted weaker in price, especially toward the close. The export call has been very light, and the drain for customs only to a fair average for the season. The more peaceful tenor of the foreign advices has been against buoyancy in this market. The extremes of the price during the week have been 101%@102%, closing on Wednesday at 101% as against

102% on Wednesday of the preceding week. The specie outflow last week was only \$68,200—making the total exports of specie hence since January 1, \$1,882,146 against \$1,984,515 the same time in the preceding year. The imports of specie at this port last week reached \$11,427, and since January 1st have been \$2,805,413 as against \$2,227,792 same time in the preceding year. The Customs demand for gold last week reached \$2,224,353 or an average of \$870,725 per day.

Foreign Exchange has been generally more sought after, and quoted steadier as to price, but closed tame. Bankers' sixty day bills on London closed on Wednesday at \$4 81%@\$4 82%; sight bills on London at \$4 83%@\$4 84% to the £ sterling. The week's imports of Dry Goods and general merchandise were to the specie value of \$6,411,214 as against \$7,022,002 the corresponding week of 1877. The week's import entries of Foreign Merchandise at New York included \$2,104,874 of Dry Goods, and \$4,806,349 of General Merchandise. The week's export of Domestic Produce and Miscellaneous Goods from this port were to the aggregate value of \$7,283,351, against \$4,670,161 same week in 1877.

A generally freer movement has been reported in Hardware, Boots and Shoes and Dry Goods,

but with prices in several instances, in favor of

purchasers.

Domestic produce has been generally less active, Breadstuffs and Provisions attracted less attention, and toward the close, were quoted irregular, and generally weak. Cotton has been more freely dealt in, but closed tame and weak. Naval Stores and Petroleum slow of sale at about former rates. Foreign merchandise has been in moderate demand. Coffees lower. Sugars firm.

Metals have been less sought after, and values of most kinds have been barely steady. Eglinton Pig Iron quoted at \$21@\$24 50; Glengarnock \$25@\$25 50; Coltness \$26 50@\$27; No. 1 American Pig at \$18@\$20; No. 2 do. at \$17 50@\$19 Forge \$16@\$17. American Rails at works \$33 @\$37. Old Rails \$19. Wrought Scrap \$22@\$23. Steel Rails, on the basis of \$48 at tide water. Ingot Copper in less request on the basis of 17½ for early delivery.

Ocean freights have been less active and rates have generally quoted a shade lower, closing weak Liverpool steamer rates at the close for Grain, Quoted at 9@9½d. Flour, at 3s. 6d. @3s. 9d. Provisions, 40s. @50s.; Leather, 60s. Measurement Goods at 22s. 6d. @25s. per ton; Cotton, 4d. @9-82d. per lb. Liverpool, by sail. Cotton, 15-64 ½d. Grain, at 7 27½d.; Flour, 2s. 8@2s. 4½d.; Measurement Goods, 12s. 6d. @17s. 6½d. Tobacco 30s.; Oil Cake at 21s. @22s. 6d. Grain rates on charter hence for Cork and orders left off at 5s. 5d. @5s. 6d.; for Liverpool at 4s. 9d. per quarter; for the Continent Grain at 5s. 6d.; and from Baltimore for Cork and orders, 5s. 9d. and from Philadelphia at 5s. 9d.; and from Portland at 5s. 9d. Refined Petroleum hence for Cork and orders, 4s. @4s. 3d.; for the Continent, 3s. 6d. and Java at 3s. 7d. and for Marseilles or Cetee (crude) at 4s. 8d. @4s. 6d. Gibraltar and orders at 4s. 7½d. @4s. 10½d. Naphtha for Morgan Pill at 4s. Cotton by sail from New Orleans to Liverpool 11-82d. @3d.; from Galveston, at 4d. @7-16d.; Ky. Tobacco from New York to Spain at 30s. @35s.

6d. Naval Stores from Wilmington or Charleston for Cork and orders at 3s. 6d. @5s. 3d. Lumber from Brunswick to the River Plate, \$18. Deals from Portland to Glasgow at 72s. 6d., St. John to Dundalk at 73s. 9d., and Charleston or Savannah to the United Kingdom at 100@110s.; Hewn Timber from Doboy to do., at 35s. 6d. @36. Through Provision freights from the West for Liverpool, by steam, 62@75; for the Continent at 82½@95 per 100 lbs.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—Buffalo, New York and Erie 1st mort., 1916, 107½; Nashville, Chattanooga and St. Louis 1st mort., 91; South Pacific 1st mort., 74½; Kansas Pacific Inc. No. 16, 14; do. 2d Inc. 14; Great Western 2d mort., 81; Winona and St. Peter 1st mort., 90; Louisville and Nashville 2d mort., 88; Galena and Chicago 1st mort. 106; Chicago, Burlington and Quincy 5s, S. F., 91; Illinois and Southern Iowa 1st mort., 82; East Tenn., Va. and Ga. 1st mort., 98; Canada Southern 1st mort., reg., 64½; do. debent. certif., 64; Nashville and Decatur 1st mort., 95; Cleveland and Toledo 7s, S. F., 110; International 1st mort., with Int. certif., 58; New York Central 6s, sub., 105; Georgia 7s, new, 107; do. 7s. gold, 106½; Tennessee 6s, old, 86½; do. new, 36; do. new series, 35½; North Carolina 6s, old, 16½; do. 6s, special tax 3d class, 2½; do. 6s, new, 9; Virginia 6s, ex mat. coupon, 57½; do. def., 4½; Missouri 6s, 1886, 104½; do. 1887, 105½; do. 6s, long bonds, 105½; Louisiana 7s, consol., 84½; Ohio 6s, 1881, 104½; do. 1886, 109½; Rhode Island 6s, 115½. The latest quotations are: Adams Exp., 100@100%; American Exp., 48½@48½; Atlantic and Pacific Telegraph, 20@21; Central Railroad of New Jersey, 17½@17½; Chicago, Burlington and Quincy, 105½@108½; Chicago and Alton, 76½@77½; do. pref., 101@102; Chicago and Northwestern 85½@85½; do. pref., 62½@62½; Chicago, Milwaukee and St. Paul, 87½@87½; do. pref., 69½@69%; Chicago, Rock Island and Pacific, 99½@99½; Cleveland, Columbus, Cincinnati and Indianapolis, 83½@83½; Cleveland and Pittsburgh, 69½@70; Columbus, Chicago and Indiana Central, 2½@2½; Delaware and Hudson Canal, 46½@46½; Delaware, Lackawanna and Western, 47½@47½; Erie, 9½@9½; Hannibal and St. Joseph 10½@11; do. pref., 24½@24½; Illinois Central, 74@74½; Lake Shore and Michigan Southern, 62@62½; Michigan Central, 60½@60½; Morris and Essex, 71½@72½; N. Y. Central and Hudson River 105½@105½; New York and Harlem, 141@142; Ohio and Miss., 7½@7½; Pacific Mail, 23½@23½; Panama, 129@130; Pittsburgh, Ft. Wayne and Chicago, 88@89; Quicksilver, 17@—; do. pref., 28@30½; Union Pacific, 67½@68½; U. S. Express, 50@50%; Wells Fargo Express, 84½@84%; Western Union Telegraph, 76½@76½; Wabash, 15½@16½.

Philadelphia.—Huntingdon and Broad Top Mt. 1st mort., 109; Allegheny Valley 7s, 80; Steubenville and Indiana 6s, M. & N., 93½; do. J. and D., 98; Philadelphia and Reading C. and L. mort., 7s, 60½; Philadelphia and Reading R. R. scrip, 60; do. 6s, 1880, 108; do. Inc. 7s, 60; Jersey R. R. 7s, 100; Delaware R. R. 6s, 103½;

Western Pennsylvania R. R. 6s, 82; Schuylkill Nav. 7s, Boat Loan, 61; Morris Canal, 50; Philadelphia, Germantown and Norristown R. R., 95; Nesquehoning Valley R. R., 47½; Harrisburg and Lancaster R. R., 55; Northern Pacific pref., 15½; do. 7.30s, 20¾; Central Transp., 82½; Cincinnati 7.30s, 101½; Pennsylvania State 6s, new loan, 111. The latest quotations are: City 6s, 106½@107½; do. free of tax, 118½@118½; Pennsylvania State 6s, 2d series, 104½@105½; do. 3d series, 112@113; do. 6s, new loan 110@111; Philadelphia and Reading, 14½@14½; do. Gen'l mort., 7s, coup., 99@100½; do. reg., 100½@101; do. mort. 6s, 1880, 102@104; do. 7s, new conv., 46@51; do. 7s, 1893, 112@113½; United New Jersey R. R. and Canal Co., 116½@117; Pittsburg, Titusville and Buffalo R. R., 6½@6½; do. 7s, 52@52½; Camden and Amboy mort. 6s, 1889, 109@110; Pennsylvania R. R., 29½@29½; do. 1st mort., 104@105; do. gen'l mort. coupon, 107@107½; do. reg. 109@—; do. consol. mort. 6s, reg., 91 92½@; Little Schuylkill R. R., 44@45; Morris Canal, 50@56; do. pref., 120@125; Susq. Canal, 2@6; do. 6s, 25@—; Schuylkill Nav., 2@5; do. pref., 6½@8; do. 6s, 1882, 59@60; do. 1872, 90@92; Elmira and Williamsport pref., 38@40; do. 7s, 103½@104½; do. 6s, 65@70; Lehigh Coal and Navigation, 16½@16½; do. 6s, 1884, 103@104½; do. R. R. loan, 102@103½; do. Gold Loan, 87@88; North Pennsylvania, 37@38; do. 6s, 110@110½; do. 7s, 118@114½; do. Gen'l mort. 7s, reg., 108½@104½; Philadelphia and Erie, 8½@8½; do. 6s, 102@104; do. 7s, 95½@96; Minehill 47@47½; Catawissa 7@9; do. pref., 36@37; do. new pref., 32½@33½; do. 7s, 1900, 103@105; Lehigh Valley, 38½@39; do. 6s, new coupon, 110@111; do. reg., 111@112; do. 7s, reg., 116@117; do. consol. mort., 97@98; Fifth and Sixth streets (horse), 78@—; Second and Third 75@80; Thirteenth and Fifteenth, 28½@29; Spruce and Pine, 30@31; Green and Coates, 36@39½; Chestnut and Walnut, 60@62; Hestonville, 7½@7½; Germantown, 40@48; Union, 67@69; Lombard and South, 11@13.

Baltimore.—Maryland 6s, exempt, 114; do. defense 6s, 109; Virginia Peelers, 41½; Baltimore City 6s, 1890, 112; do. 6s, 1886, 110; do. 6s, new, 105½; Cincinnati 7.30s, 101; Baltimore and Ohio R. R. 2d pref., 75; South Side R. R. 1st mort., 95; Norfolk and Petersburg 2d mort., 78; Union R. R. Canton end., 101; Virginia and Tennessee 8s, 92½. The latest quotations are: Cincinnati and Baltimore, 7s, 85@95; Wilmington and Weldon 7s, —@108; Wilmington, Columbia and Augusta 7s, 20@28; Richmond and Danville 1st mort., 70@76; Pittsburg and Connellsville 7s, 1898, 91@92; Baltimore and Ohio, 83@84½; do. 1st pref., 90@96; do. 2d pref., —@82; do. 6s, 1880, 100½@101; do. 1885, 104@105; Northern Central 18½@16; do. 6s, 1885, 102½@104; do. 6s, 1900, 101@101½; do. 6s, 1900, gold, 85@90; Marietta and Cincinnati 1st mort. 7s, 1892, 77½@80; do. 2d mort. 7s, 30½@30½; do. 3d mort. 8s, 18½@18½; do. 1st coupons Aug., 1877, 85@87; do. Feb., 1878, 65@75; Central Ohio, 20@27; do. pref., —@89; do. 1st mort., 99@100; Western Maryland 1st mort. 6s, 1890, 98@100; do. 1st mort. guar., —@109½; do. 2d mort. guar., 118@—; do. 3d mort. guar., 110@112; do. 2d mort. pref., 59@62½; do. 2d mort. guar. by

Washington Co., 103@107; Virginia and Tennessee 2d mort. 6s, —@90; do. 3d mort. 8s, 92½@95; Orange and Alexandria 1st mort. 6s, 90@92; do. 2d mort. 6s, 74@76; do. 3d mort. 8s, —@75; do. 4th mort. —@25; Orange, Alex. and Manassas 7s, 56@64; Baltimore 6s, 1884, 108@—; do. 1886, 107@—; do. 1886, new, 110@112; do. 1890, 111½@112½; do. 1900, 113½@—; do. 1900, new, 118@—; do. 1902, 118½@—; do. 1902, new, 114@—; do. 6s, exempt, 116@117; do. 1893, —@113; do. 1898, new, 111@—; do. 6s, qrl., 99@—; do. 6s, new, 105½@106½; Memphis 6s, new, 62@65; Maryland Defense 6s, 1888, 108½@109; do. 6s, 1890, 108½@109; do. 6s, exempt, 118@114; do. Asylum, 108½@112½; do. 6s, 98@—; Virginia consol. 6s, 67½@67½; do. 2d series, 40@41; Virginia Consol. coupons, 69@—; West Virginia def. certif., 4½@4½; Baltimore City Passenger R. R. 31@34; Baltimore and Catonsville R. R. 12@15; George's Creek Coal, 90@—; Atlantic Coal, —@1.30; Canton Co., 18@21; do. gold 6s, 85@90; Union R. R., Canton end., 100½@101.

Boston.—Boston and Maine 7s, 1893, 110½; Boston and Providence 7s, 115½; Omaha and Southwestern 8s, 104½; Rutland pref., 8½; do. 8s, 82; Old Colony 6s, 1897, 102½; Connecticut and Passumpsic Rivers R. R. pref., 40; do. 7s, 102; Chicago, Iowa and Nebraska R. R., 117½; Boston and Albany 7s, 1892, 116; do. 6s, 1895, 106½; Missouri River, Ft. Scott and Gulf 10s, 1889, 72½; do. 2d mort. 1890, 19; Jackson, Lansing and S. ginaw 8s, 1891, 66; do. 1885, 98; Michigan Central 8s, 1890, 93½; Cedar Rapids and Missouri River 7s, 1916, 103½; Ottawa, Oswego and Fox River Valley 8s, 110; Burlington and Missouri River in Nebraska 8s, 1888, 103½; Cheshire R. R., 86; Middlesex Central R. R., 87½; New York and New England R. R., 10; Quincy Bridge, 110; Boston Land, 2½; Massachusetts 6s, 1888, 106; Somerville 6½s, 1884, 107½; Lawrence 6s, 110; Fall River 6s, 1905, 109; Boston 6s, 1898, 118; Cincinnati 6s, 1906, 86½; do. 7.80s, 1902, 100½; do. 7s, 1880, 102½; Chicago 7s, 1892, 107½; do. 1890, 107; do. 1888, 106; do. 1881, 103½; San Francisco, Cal., 7s, 95; Cook Co., Ills., 7s, 1892, 107½; do. 1880, 102½; do. 1885, 106½; Toledo 7s, 1882, 102½; St. Louis 6s, 1880, 101½; West Chicago Park 7s, 1890, 98; Duncan Silver Mining Co., 2; Osceola, 12.

OFFICE OF THE HANNIBAL & ST. JOSEPH RAILROAD COMPANY, 78 BROADWAY,
NEW YORK, February 14, 1878.

THE INTEREST MATURING MARCH 1, 1878,
on the Fifteen year Eight per cent. Convertible Bonds of this Company will be paid on presentation of the proper coupons at the Bank of North America, No. 44 Wall street, New York, on and after FRIDAY, March 1, 1878. J. A. HILTON, Secretary.

OFFICE OF THE ILLINOIS CENTRAL RAILROAD COMPANY, NO. 31 NASSAU-ST.
NEW YORK, Jan. 17, 1878.

A DIVIDEND OF THREE (3) PER CENT. HAS been declared by this company, payable on the 1st day of March next, to the holders of the capital stock of this company as registered at the close of the 12th day of February next, after which, and until the 4th day of March, the transfer-books will be closed. L. V. F. RANDOLPH, Treasurer.

The gross earnings of the Fort Wayne, Jackson and Saginaw Railroad for the year ending December 31, 1877, were \$438,104.88, the ex-

penses \$400,826.18, and the net earnings \$37,278.70. A heavy lumber traffic is reported. Freight business in general has largely increased, but passenger earnings have diminished.

Wabash Railroad.

At the annual meeting of the Wabash Railroad Company, held in Toledo, Ohio, on the 20th inst., the following Board of Directors was chosen: James A. Roosevelt, Cyrus W. Field, Walter J. Gurnee, H. A. V. Post, Solon Humphreys, M. K. Jesup, W. M. Bliss, and E. H. R. Lyman, of New York; A. L. Hopkins and W. Colburn, of Toledo; James Cheney, of Fort Wayne, Ind.; C. Ridgely, of Springfield, Ills.; L. H. Loftin, of St. Louis. The Treasurer presented the following statement: Gross earnings for 1877, \$4,585,914.40; increase over 1876, \$18,627.85; operating expenses, \$3,829,801.41; decrease, \$402,199.34; saving in leased lines, not included in operating expenses, \$111,605.79; net increase in 1877 over 1876, \$582,432.98. At a subsequent meeting of the board the old management was re-elected. One hundred and thirteen thousand shares of stock were represented.

The United States Supreme Court has decided in the case of the Ohio and Mississippi Railroad Company vs. McCarthy that the company having contracted to forward cattle from East St. Louis to Philadelphia, it is responsible for the transportation over the whole route, as well upon the tracks of other companies as upon its own, and that railroads, unless forbidden to do so by their charters, have the power to contract for shipments the entire distance the freight is to be carried over connecting lines.

The Junction and Breakwater Railroad Company have given out contracts for the extension of their road from Lewes, Delaware, its northeastern terminus, to Rehoboth, a new watering place on the Atlantic coast, four miles and a half south of Cape Henlopen. After the completion of the extension the trip from Philadelphia to Rehoboth, by way of the Philadelphia, Wilmington and Baltimore, the Delaware and Junction and Breakwater roads, can be made without change of cars.

Mr. Unthank, an American engineer, lately engaged in a survey for a Chinese railway, measured the great wall of China, which he found to be 18 feet high and 15 feet wide at the top. The foundation everywhere is of solid granite. The builders did not attempt to avoid mountains or chasms to save expense. For 1800 miles the wall goes over plain and mountain, small streams being arched over, while on the larger rivers the wall runs to the water's edge and a tower is built on each side. On the top of the wall are breastworks, covering the passage from one tower to another.

The Utah Northern Railroad is to be sold on the 20th of March by a master in chancery, at the suit of the Union Trust Company of this city. The road is now in operation from Ogden, Utah, to Franklin, Idaho, 80 miles.

The Southern Minnesota Extension Company was recently organized at Lanesboro, Minn., its object being the extension of the Southern Minnesota Railway westward the coming season.

RAILROAD EARNINGS—MONTHLY.

	Atchison, Top. & San. Fe: January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1875.	68,659	78,410	104,051	113,474	107,644	104,437	113,450	152,215	147,552	199,926	178,953	152,584	1,580,359
1876.	117,417	144,133	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	225,793	204,447	2,486,569
1877.	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	275,042	342,892	335,078	231,500	2,663,828
1878.													
Burlington, Cedar Rapids and Northern:													
1877.		73,964											
1878.	165,411												
Central Pacific:													
1875.	963,933	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,235	1,553,014	1,567,622	1,615,974	1,513,836	1,338,209	17,021,016
1876.	994,339	1,017,204	1,184,653	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,675,532	1,424,317	18,146,944
1877.	1,170,615	981,000	1,242,000	1,416,000	1,575,000	1,391,000	1,366,000	1,385,000	1,420,535	1,696,000	1,597,000	1,347,000	16,676,107
1878.	1,125,000												
Chicago and Alton:													
1875.	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876.	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877.	338,807	332,459	346,308	338,095	321,256	362,522	310,160	483,256	473,323	447,782	392,945	334,784	4,483,558
1878.	316,711												
Chicago and Northwestern:													
1874.	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,635	1,118,370	1,254,255	1,407,975	1,065,726	1,030,027	13,361,689
1875.	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,892	1,098,634	1,206,806	1,409,168	1,196,333	933,339	12,811,927
1876.	908,842	854,627	944,450	919,978	1,090,752	1,232,407	1,015,992	986,683	1,182,830	1,403,993	1,117,349	909,641	12,467,544
1877.	791,024	714,116	804,556	858,895	930,014								
Chicago, Mil. & St. Paul:													
1875.	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,363	927,030	747,893	8,255,744
1876.	527,546	517,112	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877.	375,553	405,000	469,000	515,000	606,000	589,000	556,000	677,000	1,190,000	1,183,000	892,000	669,600	8,116,460
1878.	706,000												
Clev., Col., Cln. & Ind.:													
1873.	363,921	413,043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,804	322,596	4,887,448
1874.	378,408	299,730	328,537	352,993	317,881	345,188	338,572	418,721	387,376	409,237	353,564	325,399	4,248,606
1875.	277,140	255,239	301,666	301,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,038	3,774,217
1876.	296,258	329,321	299,675	297,526	315,950	320,783	263,177	335,895	367,601	333,398	282,631	234,343	3,676,458
Denver and Rio Grande:													
1877.	43,370												
1878.	60,015												
Hannibal & St. Joseph:													
1875.	94,532	116,286	138,779	147,439	125,890	122,455	113,131	153,668	154,634	173,911	169,639	151,709	1,661,473
1876.	142,963	156,111	174,335	148,573	141,289	141,426	138,087	171,381	187,575	188,976	178,401	158,813	1,927,933
1877.	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867
Illinois Central:													
1873.	602,241	597,429	660,759	553,912	635,459	742,600	684,840	769,748	884,485	797,121	636,039	703,693	8,268,325
1874.	583,998	517,674	561,793	586,962	672,234	692,416	627,454	711,969	758,536	638,307	668,943	680,435	7,900,721
1875.	591,031	481,681	595,519	610,459	604,881	602,505	715,899	613,446	718,101	816,508	773,092	679,434	7,802,556
1876.	553,574	577,703	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1877.	460,656	459,123	477,102	430,557	464,523	482,162	474,086	666,609	791,513	597,060	544,543	6,639,545	
Kansas Pacific:													
1877.		180,240											
1878.		198,640											
Lake Shore & Mich. South'n:													
1874.	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,136
1875.	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	1,290,371	14,434,196
1876.	1,097,273	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,171
Michigan Central:													
1877.		464,053											
1878.		543,877											
Mo., Kan. & Texas:													
1875.	198,099	204,539	233,095	192,471	187,091	221,444	211,735	263,208	291,827	305,144	300,534	295,738	2,904,925
1876.	266,459	254,723	245,814	214,788	212,928	233,126	224,308	294,361	324,144	335,275	324,856	296,466	3,217,277
1877.	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878.	217,039												
Missouri Pacific:													
1877.		265,903											
1878.		294,811											
Philadelphia and Reading:													
1873.	742,041	745,100	1,258,470	1,379,009	1,308,450	1,382,096	1,321,543	1,446,247	1,547,475	1,486,091	1,324,348	1,049,136	14,990,006
1874.	693,128	737,381	1,190,328	1,321,509	1,433,450	1,373,229	895,453	1,066,632	1,468,807	1,857,429	1,375,639	958,136	14,361,121
1875.	447,172	417,644	575,740	650,270	689,193	917,514	1,555,974	1,631,339	1,656,258	1,792,954	1,438,733	938,030	11,240,831
1876.	619,631	553,201	696,430	1,323,978	1,312,267	970,456	922,449	1,110,773	1,227,469	1,386,199	1,166,628	846,313	12,135,793
St. Louis, I. Mt. & South'n:													
1873.	145,834	152,054	224,449	207,627	254,997	216,223	200,575	223,714	244,967	238,198	209,628	231,348	2,519,538
1874.	243,915	211,409	226,288	214,620	251,509	238,608	235,250	254,230	292,216	358,776	250,860	335,000	3,244,071
1875.	250,790	281,911	275,910	264,560	275,147	294,631	226,241	283,957	333,776	383,604	429,765	497,650	3,802,942
1876.	327,190	312,116	295,000	273,002	264,900	252,643	252,821	274,160	354,914	437,901	450,332	486,300	3,980,581
1877.	377,203	352,407	350,000	281,108	304,000	304,300	292,468	362,600	401,700	512,200	452,946	523,100	4,496,217
1878.	389,400												
St. Louis, Kans. C. & North'n:													
1875.	208,088	196,155	243,91	220,692	188,083	173,332	153,497	248,836	246,624	263,240	235,176	265,536	2,636,791
1876.	246,536	282,879	271,230	234,002	237,354	228,720	216,916	255,688	290,601	328,508	282,511	261,177	3,137,871
1877.	240,043	250,100	250,352	264,438	227,173	171,856	193,921	302,026	321,180	347,940	312,333	258,685	3,150,477
1878.	264,269												
Toledo, Peoria and Warsaw:													
1875.	71,437	61,809	72,805	74,809	70,593	77,963	89,402	113,018	123,894	127,167	123,920	116,762	1,411,732
1876.	99,208	112,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	137,978	101,075	98,065	1,120,468
1877.	78,571	80,579	84,220	90,113	85,011	80,009	74,359	121,274	112,225	115,167	92,086	90,687	1,108,668
1878.	130,466												
Union Pacific:													
1873.	523,975	491,784	708,256	881,266	1,007,831	939,863	876,833	837,277	1,068,937	1,170,586	970,660	758,839	10,266,104
1874.	630,715	607,990	687,026	834,954	910,065	902,881	850,142	1,042,516	1,063,993	1,141,938	1,000,598	897,150	10,553,860
1875.	574,930	620,307	918,963	1,098,814	1,273,265	1,042,534	1,088,982	1,015,459	1,155,944	1,266,929	1,037,593	903,153	11,993,871
1876.	664,987	697,138	873,351	1,054,188	1,201,955	1,154,315	978,781	1,363,176	1,305,986	1,365,509	1,236,487	990,986	12,886,859
1877.	815,354	85											

Schuylkill Navigation Co.

At the annual meeting of the Schuylkill Navigation Company, held in Philadelphia on the 12th inst., President Frederick Fraley read the report of the board of managers, which showed that the balance to the credit of general income account, January 1, 1877, was \$56,494.20, and the total income for the year 1877 was \$639,818.69, while the charges for the same time were \$688,366.27, leaving a balance to credit of general income account, January 1, 1878, of \$9,940.62. The dividend declared January, 1877, was payable in cash; that in August, 1877, payable in six per cent scrip of Philadelphia and Reading Railroad at a rate of \$1.40 per share in preferred and seventy cents common, and was for one year. The interest on six per cent coupon mortgage bonds, guaranteed by Philadelphia and Reading Railroad, is in process of settlement by them under arrangements proposed by holders of that loan providing for funding the interest for five years in a six per cent scrip payable July 1, 1882, with the security given by the original mortgage. The amount of August dividends and interest on 1895 loan has been credited to the Philadelphia and Reading Railroad in rent account for 1877. The Treasurer's report shows that on January 1, 1878, the debits on the several accounts were \$12,846,482.24, while the credits, including \$53,674.78 cash on hand; \$84,481.12 Philadelphia and Reading Railroad; and \$36,268.58 general charges, were \$12,670,555.86. The cash account shows receipts \$606,101.84 and payments, \$552,427.06. After the report was read and adopted the following officers were elected for the ensuing year: President, Frederick Fraley. Managers, J. N. Hutchinson, C. W. Wharton, G. Brooke, C. Baber, M. Ward, and T. R. Patton. Treasurer and Secretary, Richard Wilkins.

Baltimore and Delta Railroad.

Mr. Waters, President of the Baltimore and Delta Narrow Gauge Railroad and Mr. Dandridge, chief engineer, reached Baltimore yesterday, having passed over the line on foot with a view of making a careful reconnaissance previous to putting on a corps of engineers. Mr. Dandridge reported the route entirely feasible, and speaks in favorable terms of the agricultural and mineral resources of the country through which the road is to pass. He will organize his party immediately, and will commence the preliminary survey from Belair early next week, running first from Belair to Delta. The canvass for stock will be continued here by the president and the company's solicitor, Mr. Boyd.—*Balt. Sun.*, Feb. 16.

Railroads of California.

The following is an abstract of the First Annual Report of the Commissioners of Transportation recently submitted to the Legislature of California:

The total length of the California system of railroads completed and in operation June 30, 1877, was 2,639.91 miles, of which 2,464.86 miles were broad (4 ft. 8 1/2 in.) gauge, and 195.05 miles narrow (3 ft.) gauge lines. Subtracting from the total that part of the Central Pacific beyond the State line (598.37 miles), the total length of railroad within the State was 2,041.54 miles. Steel rail was in use to the extent of 666.95 miles—within the State 584.24 miles and without the State 82.71 miles. In connection with and in continuance of the railroads, there were also operated 75.44 miles of steam ferry lines. The to-

tal length of sidings auxiliary to the main road, was 286.42 miles, of which 65.77 miles lay beyond the State line. The equipment of these lines consisted of: locomotive engines, 333; passenger cars, 884; express and baggage cars, 72; freight cars, 6,207; and other cars (construction, etc.) 1,181.

Excluding portions of lines recently completed, or for other reasons not operated, the length of roads worked for revenue in 1876-77 was 2,583.86 miles. On this extent of open roads the gross earnings amounted to \$22,901,575, and the operating expenses to \$11,428,360, leaving the earnings applicable to interest and dividends \$11,473,215. The following is the statement in further detail:

	Length of Lines Operated. Miles.	Gross Earn- ings. \$	Gross Ex- penses. \$	Net Revenue. \$	Bonds & Debt. \$	Interest on Bonds \$
California Northern.....	28.50	36,066	32,586	3,480	600	
Central Pacific (including leases).....	1,298.24	16,517,658	7,543,082	*19,217	8,416,068	
Amador Branch.....	27.05	.....	.....	20,250	.....
Berkeley Branch.....	3.15	.....	.....	3,000	.....
Los Angeles and San Diego.....	20.90	.....	.....	.....	.....
Northern (16.10 m., not oper.).....	43.79	.....	.....	62,242	.....
San Pablo and Tulare (not oper.).....	.....	.....	.....	.....	.....
California Pacific.....	118.23	1,326,632	878,606	448,026	560,000	
Stockton and Copperopolis.....	11.99	17,999	12,971	5,028	25,000	
Los Angeles and Independence.....	16.67	87,947	87,515	432	.....
Mendocino.....	3.50	10,798	12,543	Deficit.	1,209	
Monterey and Salinas Valley.....	18.50	106,272	67,999	38,273	.....
Nevada County.....	22.64	92,458	46,950	45,508	83,266	
North Pacific Coast.....	79.75	289,670	215,811	74,869	250,561	
San Rafael and S. Quentin.....	3.50	.....	.....	.....	.....
Pittsburg.....	5.33	34,287	27,221	7,066	.....
Sacramento and Placerville.....	49.48	176,294	122,898	53,396	40,000	
San Francisco and North Pacific.....	72.00	467,502	220,108	247,379	156,447	
S. Luis Obispo and S. Maria Valley.....	10.75	41,537	18,908	22,634	6,500	
Santa Cruz.....	21.16	48,980	31,273	17,707	.....
Santa Cruz and Felton.....	9.00	58,736	29,863	28,873	17,182	
South Pacific Coast (no returns).....	.....	.....	.....	.....	.....
Southern Pacific.....	711.95	3,580,414	2,090,302	1,490,112	1,51,831	
Stockton and Visalia.....	82.66	43,712	32,518	10,194	28,000	
Vaca Valley and Clear Lake.....	80.00	14,423	7,710	6,707	.....
Visalia (no returns).....	.....	.....	.....	.....	.....
Total.....	2,533.86	22,901,575	11,428,360	11,473,215	5,906,157	
Proportion per road-mile operated.....	9,040.28	4,507.22	4,533.01	.....	.....

* Not including \$778,554 paid to leased lines.

The Central Pacific paid two dividends, each of 4 per cent in gold, amounting in the aggregate to \$4,342,040.

The cost of these railroads and the sources whence the means were derived, as exhibited in the general balance sheet to June 30, 1877, are shown in the following analysis of the accounts returned by the companies severally:

	Capital Stock.	Debt Funded.	Debt Floating.	All other Receipts.	Total Liabilities.	Cost of Property.
California Northern.....	934,000	850,000	.....	.....	1,814,000	1,814,000
Central Pacific.....	54,275,500	82,740,680	11,598,820	10,246,508	158,861,508	145,309,575
Amador Branch*.....	2,700	.....	269.8	20,250	23,219	281
Berkeley Branch*.....	10,000	.....	149.2	3,000	13,149	149
California Pacific.....	12,000,000	7,008,000	1,879,370	.....	20,887,370	19,418,721
L. A. & S. D. *.....	14,000	.....	48.8	.....	14,048	48
Northern*.....	21,050	.....	53,508	62,242	136,800	53,508
S. Pab. & T. *.....	15,030	.....	265,726	.....	280,756	280,856
Stockton & Cop.	4,800	500,000	248,378	847,164	1,100,342	809,341
Los Angeles & Ind.	285,000	.....	256,588	3,814	545,402	468,457
Mendocino.....	98,154	.....	16,207	.....	112,361	101,899
Monterey and Sal. Val.	241,830	.....	116,867	66,429	424,126	378,980
Nevada County.....	244,000	257,000	47,600	36,098	584,693	560,661
North Pacific Coast.....	1,074,900	.....	2,017,114	.....	8,092,014	2,788,148
S. Rafael & S. Q.	43,820	40,000	.....	8,676	92,496	92,496
Pittsburg.....	225,000	.....	.....	40,652	265,062	251,169
Sacramento & Placerv.	976,000	400,000	80,000	238,780	1,889,780	1,528,200
San Fran. & No. Pac.	3,750,000	.....	20,817	.....	8,770,817	8,671,681
S. L. O. & S. M. V.	149,000	120,000	27,289	16,134	312,428	288,889
Santa Cruz.....	201,555	125,000	76,388	141,034	548,978	580,445
Santa Cruz and Felton.....	176,682	.....	138,642	15,925	331,929	321,435
South Pacific Coast.....	100,000	.....	687,888	1,567	789,460	769,583
Southern Pacific.....	36,763,900	29,520,000	1,889,645	534,472	68,461,017	66,551,182
Stockton and Visalia.....	71,802	.....	961,000	.....	1,032,802	877,295
Vaca Valley & C. Lake.	50,000	115,000	243,957	88,078	447,080	385,177
Visalia.....	82,025	.....	4,566	5,373	91,904	89,516
Total.....	111,838,728	121,675,690	20,579,277	11,821,186	265,914,871	247,148,872

The railroads marked with an asterisk, aggregating 138.27 miles, belong to the Central Pacific Company. They are new constructions with unsettled accounts. Not including these, the total length of all the lines completed June 30, 1877, was 2,549.64 miles, and their cost \$246,814,180, or \$97,031.87 per mile. This cost varies from \$120,671.10 in the Central Pacific to \$10,225.83 in the Visalia. The cost of the California Pacific was \$118,810.10 per mile, and the cost of the Southern Pacific \$93,477.98 per mile.

Testing the Coinage.

The result of the annual assay of the coinage at the Philadelphia mint, which has just been concluded, has been remarkably satisfactory, and pays the highest compliment to the accuracy and perfection of the work done by the mints. The Weighing Committee counted and assayed 47,248 pieces, representing \$14,549.50 in gold, and \$14,418.62 in silver, these being taken indiscriminately from all the deliveries made by the coiner to the Superintendent, the number being at least one out of every thousand pieces, and retained expressly for this examination. Instances have happened at this mint where a single piece was found to vary from the standard weight, but a re-weighing of the whole mass of several hundred thousand dollars did not result in discovering a single other piece that deviated from the standard. In the whole history of the Government only two or three pieces were found to vary from the standard weight—neither of them coined at this mint. The weighing committee found all the coins far within the standard weight. The extreme variation above or below the standard which is allowed by law is a grain for double eagles and eagles, half a grain for other gold coins, and three grains for silver. The test showed an extreme variation in Philadelphia coinage of .7-82 light up to standard in double eagles and 1-82 either way in eagles; in the trade dollar, 8-10 light to 8-10 heavy; and in dimes, 2-10 light to 8-10 heavy. The results of weighing in masses was even more satisfactory, the extreme being .0024 of an ounce in \$50. In assaying the Philadelphia and Carson double eagles were found to be absolutely perfect, and the mean variation only 8-10 of the 2-1000 allowed. The test was one of the most satisfactory on record.

Mississippi and Tennessee Railroad.

The earnings of this road for the years ending September 30, 1876 and 1877 were as follows:

	1876.	1877.
From passengers.....	\$126,168.48	\$110,671.02
" freight	830,168.28	810,231.91
" express.....	5,000.00	3,548.62
" mails.....	6,288.10	6,810.48
" privileges.....	1,672.24	2,388.35
	178,161.00	178,158.00
	\$469,272.00	\$438,440.38
Expenses, viz :		
Conducting transp.....	\$58,152.78	\$54,789.74
Motive power.....	70,756.87	61,040.19
Maintenance of way.....	76,121.29	84,275.11
Maintenance of cars.....	22,442.76	20,567.29
	189,068.00	176,662.00
	\$227,473.70	\$220,672.38
Net earnings.....	\$241,798.30	\$212,768.06

Compared with the previous year the gross earnings show a decrease of \$35,831.62, with a decrease in expenses of \$6,801.37, making the decrease in net earnings \$29,030.25. The operating expenses in 1876, were 48.48 per cent of gross earnings; in 1877 they were 49.08 per cent. There was an increase in through passenger receipts of \$1,457.80, and a decrease in local passenger receipts of \$16,984.71, and in freight receipts of \$19,963.32. The decrease in local freight and passage is stated by the President to be due to the exceedingly small cotton crops along the line of the road last year. There was a decrease in the receipts of local cotton at Memphis of 21,489 bales, and a decrease of shipments from local

points to New Orleans of 1,617 bales, and from connections of 1,467 bales, while the number of bales transported from Memphis to New Orleans was 15,121 more than the previous year—thus making a total decrease of 9,452 bales. The number of bales of cotton received at Memphis the past year was 46,108, against 69,064 in 1876, a decrease of 22,956. The number of bales forwarded to New Orleans from Memphis and local stations was 66,663, against 58,159 in 1876, an increase of 18,504. The total movement of cotton for the year 1876 was 112,771, against 122,228 in 1876, a decrease, as stated above, of 9,452 bales.

The equipment of the road consists of 11 locomotives, 10 passenger and 2 combination coaches, 3 baggage, 4 caboose, 80 box, 44 flat, 8 stock, 12 hurdle, 14 hand, and 6 boarding and tool cars.

The mileage of engines has been: on passenger trains, 105,169; on freight trains, 73,925; switching trains, 18,300; on construction trains, 24,825—total, 221,719; at a cost per mile run for repairs, fuel, wages and stores of 19.97 cents. The report says:

Shipments of cotton direct from Liverpool and other European points have increased very much in the last few years, and with proper arrangements with steamship lines, we see no reason why our line should not carry the major portion of the cotton leaving our city for foreign ports, and better rates obtained than at present.

It is very gratifying for us to state that the company has sustained not a single loss by accident, and we now find our roadway and equipment in good condition, though much yet remains to be done in the way of widening embankments and building permanent bridges. We have made our expenses as light as prudence would justify.

Our motive power and rolling stock are in very good order, and our passenger and freight equipment, though limited, we consider sufficient for the present demands of the company.

During the present fiscal year just closed we have laid 492 tons or, or 5 1-5 miles sixty pound fish-bar iron, re-rolled at a cost of \$18,802.63, or \$27.04 per ton, including freight to and from the mills.

With the new bridge (Fink Combination) just completed over Nonconual creek, and the 4637 feet new trestling built during the season, our bridges are in good order.

Our funded debt last year was \$2,173,074.00

Our funded debt now is \$2,154,714.00

Decrease..... \$18,360.00

Our floating debt last year was \$101,120.03

Our floating debt this year is 75,198.62

Decrease..... \$25,922.41
which is still further decreased by cash on hand, \$15,991.96 and other assets, \$70,875.82.

You will therefore see although our gross earnings have been greatly reduced from local causes, bad crop, &c., we have from the earnings of the road kept it in good order, made all improvements and additions necessary, have paid promptly all interest on our floating and funded debt, besides having reduced our funded debt \$18,360, and our floating debt \$25,922.41.

At a meeting of our stockholders held on the 30th of July last, a most satisfactory plan was adopted by which we propose to consolidate our entire funded debt by the issue of new bonds, having twenty five years to run. Our first mortgage bonds matured April 1st, 1876, and hence it was necessary that some fair and equitable plan should be adopted to retire them. To that end the plan above stated was adopted, and is so clearly beneficial to the holders of our obligations and the company, that it has been accepted readily by all parties, and will be no doubt consummated in the next few months. This will reduce our funded

debt to \$2,100,000, and place it in a much more satisfactory shape than at present, and will also furnish us with the means to connect our line with the other roads terminating in the city, and also with the river.

With our debt thus consolidated, and the connections proposed effected, we confidently anticipate an increased prosperity to our enterprise.

Passenger trains have run 109,744 miles, earning per mile, \$1 11.09; freight trains have run 87,650 miles, earning \$3 66.52. Total train mileage, 197,394 miles. Receipts per mile, \$2 19.49; expenses, \$1 11.83. Receipts per mile of road, \$2,484.40; expenses, \$2,206.72; net, \$2,127.68.

TREASURER'S REPORT.

Construction (original cost of road)	\$2,011,193.77
Equipment (	186,882.84
Reconstruction and equipment,.....	759,624.47
Road expenses.....	220,672.38
Coupon interest.....	142,388.00
Interest on Tennessee bonds.....	18,497.04
Salaries	5,958.33
Mississippi State tax.....	6,585.87
Attorney's fees, interest, etc	8,024.33
Bills receivable.....	\$8,267.54
Material on hand.....	29,706.00
Cash.....	15,991.96
Bank account.....	16,015.00
Ledger balance.....	21,887.28
	86,867.78
Profit and loss.....	59,179.64
	\$3,504,828.00

Capital stock.....	\$825,400.00
Eight per cent consolidated bonds..	1,254,900.00
First mortgage bonds.....	600,000.00
Due State of Tennessee.....	299,814.00
Bills payable.....	\$19,872.46
Mississippi two per cent fund	20,949.07
Eight per cent coupons due but not presented.	2,840.00
First Mortgage coupons due but not presented.	1,155.00
Pay rolls.....	16,243.38
Vouchers	9,071.71
Ledger balances.....	5,567.00
	75,198.62
Receipts of road.....	433,440.38
Discount on Tennessee bonds, etc, bought	16,075.00
	\$3,504,828.00

President.—H. S. McCOMB.

Vice President.—F. M. WHITE.

Directors.—H. S. McCOMB, F. M. WHITE, E. C. Walthall, A. T. Lacey, A. M. West, N. R. Sledge, Nat. Howard, R. P. Neely, John Robertson.

Secretary and Treasurer.—S. H. LAMB.

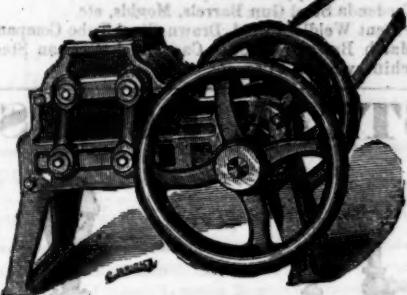
Superintendent.—M. BURKE.

The Fitchburg Sentinel says that notes owed by the Boston, Clinton, Fitchburg and New Bedford Railroad Company, to the amount of \$1,750,000 have been surrendered by the holders in exchange for an even amount of the preferred stock, authorized by the Legislature. This relieves the corporation of the load which for a year past has been so burdensome, not only in the payment of a large amount of interest, but in the ever impending danger of bankruptcy.

A dispatch from Washington of date Feb. 14th says that Judge Dillon has declined to render a decision in the pro rata case of the Kansas Pacific against the Union Pacific Railroad Company in the United States Circuit Court for the District of Nebraska, for the reason that the Kansas Pacific has dismissed the action, thus leaving the latter where it was seven years ago.

At the annual meeting of the stockholders of the Pittsfield and North Adams Railroad Co., held in Boston on the 18th inst., the following gentlemen were chosen directors for the ensuing year: Chester W. Chapin of Springfield, F. H. Bradlee, Edward Jackson, F. H. Appleton and Ignatius Sargent, Jr., of Boston. This road is leased to and operated by the Boston and Albany Railroad Company.

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The Coal Trade.

For the week ending the 9th instant, the total anthracite production, as reported by the several carrying companies, amounted to 227,152 tons, against 264,896 tons in corresponding week last year a decrease of 37,248 tons. The total amount of anthracite mined for the coal year is 1,433,945 tons, against 1,487,835 tons for same period last year, a decrease of 8,890 tons. The quantity of bituminous coal sent to market for the week amounted to 22,118 tons, against 49,487 tons in corresponding week last year, a decrease of 27,369 tons. The total amount of bituminous mined for the year is 186,299 tons, against 280,821 tons for corresponding period last year, a decrease of 94,822 tons. The total tonnage of all kinds of coal for the week is 249,265 tons, against 318,862 tons in corresponding week last year, a decrease of 64,597 tons. The total tonnage of all kinds of coal for the coal year is 1,620,244 tons, against 1,718,456 to same date last year, a decrease of 98,212 tons. The receipts at Perth Amboy for the week ending on the 9th instant were 1,888 tons, the shipments 8,390 tons, leaving a stock on hand of 106,250 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the last three days of January was 48,078 tons, of which 31,708 tons were coal, and 11,375 tons coke. The total carried for the year is 865,458 tons, of which 281,595 tons were coal and 88,868 tons coke. These figures embrace all the coal carried over the road, east and west. The Reading Railroad brought 5 tons to Port Richmond whilst 16,000 tons were shipped thence last week. The entire tonnage of the Reading Railroad for the week ending Saturday, February 9, was about 11,000 tons.—*Phila. Ledger*, Feb. 18.

Capt. A. H. Bugher has been appointed a Trustee of the Cincinnati Southern Railway vice John Schiff deceased.

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WM. W. LOBDELL, Sec.

P. N. BRENNAN, Treas.

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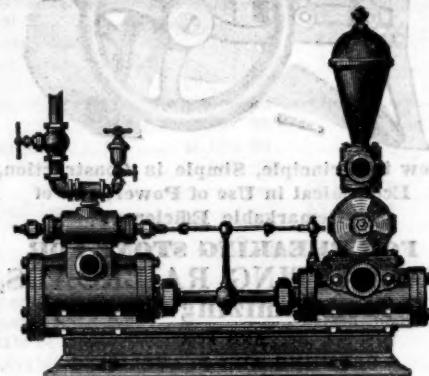
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